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ARINC RESEARCH CORP ANNAPOLIS MD

F/G 14/2

DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)

APR 80 B MOSS, J MCCAHAN, A SIMMONS

DAAB07-78-A-6606

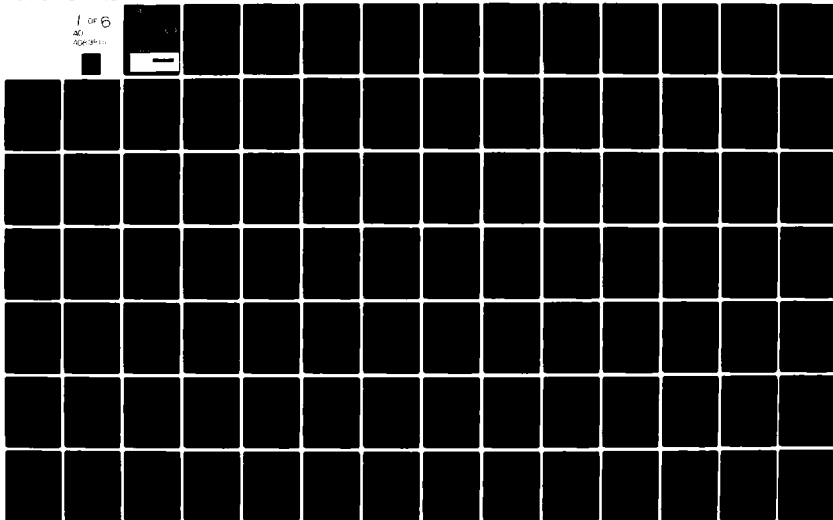
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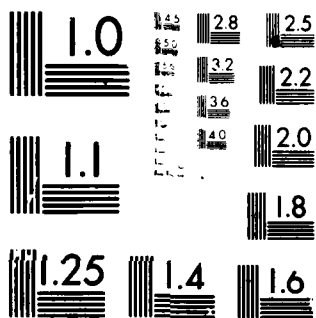
1581-01-1-2173-VOL-2

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1 OF 6

AD-A083 801





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

**LEVEL II**

**FINAL REPORT**

**DETERMINATION OF THE FEASIBILITY OF REPLACING  
SPECIAL PURPOSE TEST, MEASUREMENT, AND DIAGNOSTIC EQUIPMENT  
WITH OFF-THE-SHELF ELECTRONIC TEST EQUIPMENT**

**VOLUME II .  
APPENDIXES C AND D,**

APR 20 1980

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Prepared for  
**SPECIAL EQUIPMENT SUPPORT DIVISION  
OF THE  
DIRECTORATE OF MAINTENANCE ENGINEERING  
U.S. ARMY COMMUNICATIONS AND ELECTRONICS MATERIEL  
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FT. MONMOUTH, NEW JERSEY 07703  
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## FOREWORD

Under contract to the U.S. Army Communications and Electronics Materiel Readiness Command (CERCOM), ARINC Research Corporation determined the feasibility of replacing special purpose (SP) test, measurement, and diagnostic equipment (TMDE) with off-the-shelf (OTS) electronic test equipment (ETE) [or general purpose (GP) TMDE].

The work was performed under Contract DAAB07-78-A-6606, Delivery Order BG-03, a basic ordering agreement. The period of performance was 1 June 1979 to 28 April 1980.

ARINC Research Corporation gratefully acknowledges the invaluable assistance of Messrs. Vincent G. Calfapietra and Richard Pribyl of the Special Equipment Support Division, Directorate of Maintenance Engineering, CERCOM. We are also grateful to Messrs. Eli J. Dworkin and James A. Carter, of the same Directorate, for their interest and guidance during the study.

## APPENDIX C

### U.S. ARMY SPECIAL PURPOSE TMDE PARAMETERS

Computer printouts of pertinent operating parameters of SP TMDE are reproduced on the following pages. These parameters were extracted from the appropriate publications for the SP TMDE currently in inventory.

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NU	GRP LTA	FAMILY CODE	ASSOC. CODE	TMDE ID NR
EO12006		05111	02386	TESTER BATTERY			7		007		1806

PARAMETER NAME

EQUIPMENT NAME

READOUT METHOD(S)

CURRENT-DC

VOLTAGE-DC

APPLICATION/FUNCTION

PARAMETER CODE

00100

00160

14800

84400

91300

PARAMETER

TESTER BATTERY

METER

0 TO 600 AMPS

0 TO 40

TEST CONDITION OF BATTERIES AND STARTER

ACCURACY (PCT)  
OR AS STATED

+/-2 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NU	GRP LTA	FAMILY CODE	ASSOC. CODE	TMDE ID NR
EO12003		CT20	74542	TESTER BATTERY			7		007		1810

PARAMETER NAME

EQUIPMENT NAME

READOUT METHOD(S)

VOLTAGE-DC

APPLICATION/FUNCTION

PARAMETER CODE

00100

00160

84400

91300

PARAMETER

TESTER BATTERY

METER

0 TO 3V

TESTS BATTERY CELL VOLTAGE

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
A020031	I		65092	AMPETER DC	00100	AMPETER DC	
					00160	MTR	
					14800	1 TO 500 AMPS	
					51300	GENERAL PURPOSE DC AMPETER	
							±/-0.25PCT

12/19/79

ASSOC. TASK GRP FAMILY CODE	TIME ID NR
0475 7	007
	1986

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
A020021		050033PC	3333	AMPETER DC	00100	AMPETER DC	
					00160	PETER	
					14800	0 TO 500 AMPS	
					51200	DIESEL ELECTRIC SETS	
							±/-0.25PCT

12/19/79

ASSOC. TASK GRP FAMILY CODE	TIME ID NR
0487 7	007
	2035

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSUC. ID NR	TMU ID NR
E012001	1	19481	TESTER BATTERY CELL	7	007				1752

PARAMETER CODE

00100 TESTER BATTERY CELL

00160 METER

84400 0 TO 2V

91300 TESTS BATTERY CELL VOLTAGE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSUC. ID NR	TMU ID NR
P160033		1013350	73293 T S BATTERY	7	007				2509

PARAMETER CODE

00100 T S BATTERY

00140 115VAC 60HZ

00160 MTR

14900 0 TO 500MILLI AMPS 2 RANGES

35370 0 TO 100MEGA OHMS

91200 TON MISSILE SYSTEM

91300 TEST BTPY ASSEMBLY AND CHARGES BATTERIES IN STORAGE

ACCURACY (PCT) OR AS STATED

+/-5 PCT

+/-5 PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/17/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
P160034		101360	73293	T S BATTERY CHARGER			7		007		2596

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S BATTERY CHARGER

PRR SOURCE(S)/CONSUMPTION      00140      115VAC 60HZ

READOUT METHOD(S)      00160      CRT,DIGITAL

END ITEM SUPPORT      91200      TCM MISSILE SYSTEM

APPLICATION/FUNCTION      91300      TEST UNIT AND COMPONENTS OF THE UNIT (BATTERY CHARGER)

ACCURACY (PCT)  
UR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
E012002		2	19481	TESTER BATTERY CELL			7		007		1753

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TESTER BATTERY CELL

READOUT METHOD(S)      00160      METER

VOLTAGE-DC      84400      0 TO 2V

APPLICATION/FUNCTION      91300      TESTS BATTERY CELL VOLTAGE

ACCURACY (PCT)  
UR AS STATED



US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR CODE	FAMILY CODE	ASSOC. TMDL ID NR
A042002		280	65092	AMMETER DC			7	007		1338

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      AMMETER DC

READOUT METHOD(S)      00160      METER

CURRENT, DC      14800      1MILLI AMP TO 600 AMPS

VOLTAGE, DC      84400      50MILLI VOLTS TO 600 VDC

END ITEM SUPPORT      51200      HANK DEPOT REBUILT

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR CODE	FAMILY CODE	ASSOC. TMDL ID NR
E012004		416A	38474	TESTER BATTERY			7	007		1727

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TESTER BATTERY

READOUT METHOD(S)      00160      METER

APPLICATION/FUNCTION      51300      TESTS CONDITION OF BATTERIES AND INDIVIDUAL CELLS

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TNDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TRDF ID NR	ASSOC.
E012007	AN1SM137	PCA131	55933	ANALYZER CHARGER BATTERY	A55293	1323	7	007	4124		
<p>PARAMETER NAME</p> <p>PARAMETER CODE</p> <p>00100 ANALYZER CHARGER BATTERY</p> <p>00140 115VAC 60HZ 1150WATTS</p> <p>00160 GC/NO-GO</p> <p>91100 TM 11-6625-678-15</p> <p>91200 NICKEL-CADMIUM TYPE</p> <p>91300 AUTOMATICALLY DISCHARGE/CHARGE, ANALYZE A/C BATTERIES</p>											

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TNDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TRDF ID NR	ASSOC.
E012022	AN1SM137A	1700080000	13913	ANALYZER CHARGER BATTERY	A55293	000975	7	007	0110		
<p>PARAMETER NAME</p> <p>PARAMETER CODE</p> <p>00100 ANALYZER CHARGER BATTERY</p> <p>00140 115VAC 60HZ</p> <p>00160 MTR, LAPPS GC/NO-GO</p> <p>91100 TM 11-6130-367-14</p> <p>91200 RB-432/A, BU-433/A, BU-434/A</p> <p>91300 ANALYZE NICKAD BTRY 1ST HALF CYCLE CHARGES 2ND HALF CYCLE</p>											

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. TMDF ID NR
1012020	ANASH490		31467	ANALYZER BATTERY	455300	003000	7		007	0128
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) UK AS STATED
	EQUIPMENT NAME	00100	ANALYZER BATTERY							
	PWP SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-60HZ 1150WATTS							
	READOUT METHOD(S)	00160	DIGITAL METER							
	CURRENT, DC	14800	0 TO 3Amps							+/-2 PCT
	TEMPERATURE RANGE	75210	0 DEG TO 125 DEG							+/-10 PCT
	VOLTAGE, DC	84420	10 TO 35VOLTS							
	APPLICATION/FUNCTION	91300	USED TO CHARGE AND ANALYZE VENTED NICAD BTRY							

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. TMDF ID NR
1012009	ANPSM13	762	89280	T S BATTERY			7		007	0257
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) UK AS STATED
	EQUIPMENT NAME	00100	T S BATTERY							
	READOUT METHOD(S)	00160	GO/HO-60 METER							
	CURRENT, DC	14800	0 TO 1PILLT AMP							
	TECHNICAL PUBLICATION	91100	TM 11-6625-823-15							
	APPLICATION/FUNCTION	91300	TEST OFV CELL BATTERIES TO DETERMINE USEFUL LIFE							

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM NCMENCLATURE	LTN PRICE	TASK NO	GRP LTR CODE	FAMILY CODE	ASSOC. TMDL ID NR
E012010	ANJSH63		04582 T S BATTERY	V69395	000257	7	007	0431

ACCURACY (PCT)  
UR AS STATED

+/-0.5 PCT

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S BATTERY
READOUT METHOD(S)	00160	METER
VOLTAGE, DC	84400	1 TO 1.7 AND 25.2 TO 34.1
TECHNICAL PUBLICATION	91100	TM 11-6625-289-15
END ITEM SUPPORT	91200	RB-403/U
APPLICATION/FUNCTION	91300	TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM NCMENCLATURE	LTN PRICE	TASK NO	GRP LTR CODE	FAMILY CODE	ASSOC. TMDL ID NR
E012012	ANJSH63A		04582 T S BATTERY	V69395	000257	7	007	0432

ACCURACY (PCT)  
UR AS STATED

+/-0.5 PCT

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S BATTERY
READOUT METHOD(S)	00160	METER
VOLTAGE, DC	84400	1 TO 1.7 AND 25.2 TO 34.1
TECHNICAL PUBLICATION	91100	TM 11-6625-289-15
END ITEM SUPPORT	91200	RB-403/U
APPLICATION/FUNCTION	91300	TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDL ID NR
E012021	TS2530UR		10560	BATTERY TS		0207	7		007	4126

PARAMETER NAME

PARAMETER CODE	PARAMETER
00100	BATTERY TS
00160	ANALOG MTR
91100	TM 11-625-2631-14C1
51200	BA-156P
51300	INDICATES REMAINING LIFE OF VARIOUS RESCUE BTRY

ACCUMACY (PCT)  
UN AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDL ID NR
E012011	TS2530UR	A0C012	10560	T S BATTERY	V69016	000123	7		007	1198

PARAMETER NAME

PARAMETER CODE	PARAMETER
00100	T S BATTERY
00160	GD/NG-GO METER
14800	0 TO 500 MILLI AMPS
51100	TM 11-625-2631-14
91300	INDICATE REMAINING LIFE OF VARIOUS RESCUE RADIO BATTERIE

ACCUMACY (PCT)  
UN AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

INDEX  
NR  
E012014 757760

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

28569 T S BATTERY

LN PRICE TASK GRP FAMILY CODE TMOF ID NR

V69H06 000754 7 007 1101

ASSOC. CODE

PARAMETER NAME

PARAMETER CODE

00100 T S BATTERY

03160 PETER

84400 1 TO 39V 2RANGES 1.0-1.7 AND 24-39

91100 TN 11-6625-397-12P

91300 CHECK FRY UNDER LOAD OF 27AMPS UP OPEN CIRCUIT

ACCURACY (PCT)  
UK AS STATED

+/-5 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

INDEX  
NR  
E013010

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

TAB36800 T S ELECTRICAL POWER

LN PRICE TASK GRP FAMILY CODE TMOF ID NR

7 039 1789

ASSOC. CODE

PARAMETER NAME

PARAMETER CODE

09130 T S ELECTRICAL POWER

00160 MTR

14400 0 TO 125AMPS

26500 25HZ TC 133HZ

84000 0 TO 600V

91300 MEASURES V<sub>A</sub>, PNR FOR SINGLE AND POLYPHASE SYSTEMS

ACCURACY (PCT)  
UK AS STATED

+/-1 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMOE ID NR
E013011		6393	65092	T S ELECTRICAL POWER			7	039	1749

ASSOC. TASK GRP FAMILY CODE 10 NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S ELECTRICAL POWER
READOUT METHOD(S)	00160	MTR
CURRENT, AC	14400	0 TO 225AMPS 4 RANGES
FREQ RANGE	26500	45HZ TC 450HZ 2 RANGES
POWER RANGE	56800	0 TO 160KW 6 RANGES
VOLTAGE, AC	84000	0 TO 500V 3 RANGES
APPLICATION/FUNCTION	91300	MEASURES A-V, PMR, FREQ ON 3PHASE 4 WIRE SYSTEMS ONLY

ACCURACY (PCT) OR AS STATED

7/-1 PCT  
7/-1 PCT  
7/-2 PCT  
7/-1 PCT

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMOE ID NR
E010001	CV1926J	182911	65092	CONVERTER THERMAL TO WATT			7	039	0553

ASSOC. TASK GRP FAMILY CODE 10 NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	CONVERTER THERMAL TO WATT
READOUT METHOD(S)	00160	METER
POWER RANGE	56800	1.5KW TO 2KW
END ITEM SUPPORT	91200	POWER GENERATORS
APPLICATION/FUNCTION	91300	MEASURES PMR OUTPUT OF 3 PHASE GEN

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE LIN PRICE NU LTR CODE CUDL ID NR ASSOC. TMDL ID NR

NE162U 432 65092 WATTMETER Y38541 000200 3 039 0680

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 WATTMETER

PRR SUPPLIES/CONSUMPTION 00140 0/150VAC 25-125HZ 12WATTS

READOUT METHOD(S) 00160 MTR

CURRENT, AC 14400 0 TO 15AMPS

FREQ RANGE 26500 25HZ TO 125HZ

POWER RANGE 56800 0 TO 3KW 3 RANGES

VOLTAGE, AC 84000 0 TO 400V

TECHNICAL PUBLICATION 91300 TM 11-6625-574-15

APPLICATION/FUNCTION MAGNETICALLY SHIELDED ELECTRODYNAMOMETER WATTMETER

ACCURACY (PCT) +/-0.5PCT

UR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE LIN PRICE NU LTR CODE CUDL ID NR ASSOC. TMDL ID NR

E013009 T5430U 3101 65092 WATTMETER Y38815 000693 7 039 1020

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 WATTMETER

READOUT METHOD(S) 00160 MTR

CURRENT, AC 14400 0 TO 6AMPS

FREQ RANGE 26500 0 TO 125HZ

POWER RANGE 56800 0 TO 3KW 5 RANGES

VOLTAGE, AC 84000 0 TO 600V

APPLICATION/FUNCTION 91300 AC OR DC WATTMETER

ACCURACY (PCT) +/-0.25PCT

UR AS STATED



US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

ASSOC. TMDE

INDEX NR 0080050

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

SSX2 0442J GENERATOR MARKER

LIN PRICE NG LTR CODE CODE ID NR

7 046 1918

PARAMETER NAME

PARAMETER CODE

00100 GENERATOR MARKER

00160 METER

26500 21MHZ TO 39MHZ

91200 MARK

91300 PROVIDES TWO MARKERS ON CRT DURING WAVEFORM ANALYSIS

ACCUMULY (PCT) UR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

ASSOC. TMDE

INDEX NR 0080070

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

8406A 28480 FREQUENCY COMP GENERATOR

LIN PRICE NG LTR CODE CODE ID NR

J56J83 000689 7 046 3584

PARAMETER NAME

PARAMETER CODE

00100 FREQUENCY COMP GENERATOR

00160 115/230VAC 48-440HZ 2WATTS

26500 DIALS-OUTPUT IS SEEN ON CRT

91600 1MHZ TC 5 GIGA HZ

91300 AT 1, 10, 100MHZ INCREMENTS TO 5 GIGA HZ

USED W/HP 141T DISPLAY UNIT FOR FREQ MEASUREMENTS

ACCUMULY (PCT) UR AS STATED

\*/-0.01PCT

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. FAMILY	TIME
							NU	LTN	CODE	ID NR
0010136	MSXB		04423	GENERATOR DUAL SIGNAL			7	048		1911
	PARAMETER NAME	PARAMETER CODE		PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		GENERATOR DUAL SIGNAL						
	PWR SOURCE(S)/CONSUMPTION	00140		115VAC 50-60HZ 90WATTS						
	READOUT METHOD(S)	00160		DIAL						
	FREQ MODULATION	26000		0 TO 10KHZ						
	FREQ RANGE	26500		21MHZ TO 32MHZ						
	PWR OUTPUT	57000		1MICRO VOLT TO 1VOLT						
	END ITEM SUPPORT	91270		MARK MSL SYSTEM						
	APPLICATION/FUNCTION	91300		DUAL FREQ GEN						

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. FAMILY	TIME
							NU	LTN	CODE	ID NR
0010084	7127		06811	GENERATOR SIGNAL TWO-TONE AUDIO			7	048		1683
	PARAMETER NAME	PARAMETER CODE		PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		GENERATOR SIGNAL TWO-TONE AUDIO						
	PWR SOURCE(S)/CONSUMPTION	00140		115/230VAC 50-40HZ 15WATTS						
	READOUT METHOD(S)	00160		DIAL						
	ATTENUATION	02800		70DB IN 108 STEPS W/200dB OF VARIABLE ATTENUATION						
	FREQ RANGE	26500		10HZ TO 100KHZ 8 RANGES						
	PWR OUTPUT	57030		2.5VRMS 100DB						
	APPLICATION/FUNCTION	91300		PROVIDE TWO TONES FOR MODULATION OF SSN FOUIP						

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR	ASSUC. CODE	ACCURACY (PCT) OR AS STATED
U000052	203A	20400	GENERATOR SIGNAL VARIABLE PHASE				7	058	1090		
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	GENERATOR SIGNAL VARIABLE PHASE								
	PMR SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-1000HZ								
	READOUT METHOD(S)	00160	DIAL								
	FREQ RANGE	26500	SHILLI HZ TO 60KHZ 7 RANGES								
	PHASE DIFFERENCE-DEGREES	53200	0 TO 360								
	PMR OUTPUT	57000	0 TO 30 VOLTS								
	APPLICATION/FUNCTION	91300	TEST SERV. GEOPHYSICAL, MEDIAL, HIGH QUALITY AUDIO								

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR	ASSUC. CODE	ACCURACY (PCT) OR AS STATED
C010001	AM375425	72264	VOLTMETER GRAPHIC				7	064	4063		
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	VOLTMETER GRAPHIC								
	PMR SOURCE(S)/CONSUMPTION	00140	120VAC 60HZ								
	READOUT METHOD(S)	00160	GRAPH								
	FREQ RANGE	26500	375HZ TO 425HZ								
	VOLTAGE, AC	84000	0 TO 6VAC								

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GRP FAMILY CODE TMDL ID NR

COL1002 AWS565C 72264 RECORDER FREQUENCY 7 064 1540

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 RECORDER FREQUENCY

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-60HZ CHART

READOUT METHOD(S) 00160 55HZ TC 65HZ

FREQ RANGE 26500 USED TC RECORD FREQ

APPLICATION/FUNCTION 91300

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GRP FAMILY CODE TMDL ID NR

AD11060 L4V2X 15566 VOLTmeter AC 7 064 1987

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 VOLTmeter AC

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 2W/1TS

READOUT METHOD(S) 00160 STRIP CHART

VOLTAGE, AC 84000 95 TC 260 2 HAPSL

6/-1.25PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
A011058		L4V8600	15360	VOLTMETER RECORDING AC			7		064		1988
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00170	VOLTMETER RECORDING AC								
	PMR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 3WATTS								
	READOUT METHOD(S)	00160	STRIP CHART								
	CHART PAPER SIZE	10400	30FT RCLL								
	CHART SPEEDS	11600	1IN OR 12 INS PER HR								
	VOLTAGE, AC	84000	0 TO 600 3 RANGES								

ACCURACY (PCT) OR AS STATED

+/-3 PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
C011009		PURHMFHXA1	06669	PECTI/PITER			7		064		4069
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00130	PECTI/PITER								
	PMR SOURCE(S)/CONSUMPTION	00140	120VAC 60HZ 12WATTS								
	READOUT METHOD(S)	00160	PAPER STRIP								
	RF NOID DUE TO VIBRATION	26440	45HZ TO 425HZ								
	VOLTAGE, AC	84000	80 TO 180								
	END ITEM SUPPORT	91200	GEN SETS .5 TMUP 200KW								
	APPLICATION/FUNCTION	91300	MEASURES LEAD AND LAG TIME, OVERSHOOT, STABILITY, RESPONSE								

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR C011008

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

PRFXA16AT 06688 VOLTAGE RECORDER

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100

PWR SOURCE(S)/CONSUMPTION 00140

READOUT METHOD(S) 00160

VOLTAGE, DC 84400

END ITEM SUPPORT 51200

APPLICATION/FUNCTION 51300

TASK GRP FAMILY CODE C.O.U.E ID NR

LIN PRICE NJ LTR CODE 064 4068

ASSOC. TIME

ACCURACY (PCT) OR AS STATED

+/-1PCT

MEASURES LEAD AND LAG TIME, OVERSHOOT, STABILITY, RESPONSE

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR C011010

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

SRGGC 64484 REC-PTENT MULTI-SCAN GAS CHROMATOGR

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100

PWR SOURCE(S)/CONSUMPTION 00140

READOUT METHOD(S) 00160

CHART SPEEDS 11600

APPLICATION/FUNCTION 51300

TASK GRP FAMILY CODE C.O.U.E ID NR

LIN PRICE NJ LTR CODE 064 4070

ASSOC. TIME

ACCURACY (PCT) OR AS STATED

+/-0.25PCT

RECORD DATA SUPPLIED BY GAS CHROMATOGRAPH

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE CODE	ASSOC. ID NR
0011004		1508C	40931	RECORDER LIGHT BEAM WRITING STRIP			7	064		1473	

ACCURACY (PCT)  
UN AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00190	RECORDED LIGHT BEAM WRITING STRIP
POWER SOURCE(S)/CONSUMPTION	00140	110VAC 50-60HZ
NUMBER OF CHANNELS	10100	12
CHART RECORDED WRITING ME	11200	LIGHT BEAM
FREQ RANGE	26500	0 TO 5KHZ

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE CODE	ASSOC. ID NR
0011005		1850HVR6	28009	RECORDER LIGHT BEAM WRITING STRIP CHA			7	064		1485	

ACCURACY (PCT)  
UN AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	RECORDED LIGHT BEAM WRITING STRIP CHA
POWER SOURCE(S)/CONSUMPTION	00140	110VAC 48-62HZ 350WATTS
READOUT METHOD(S)	00160	STRIP CHART
CHART RECORDED WRITING ME	11200	FIBER OPTIC CRT RECORDER
CHART SPEEDS	11600	9 RANGES 0.5 TO 50 CM/SEC
FREQ RANGE	26500	0 TO 4MHZ
SWEEP RATE	73200	CONTROL IS ADJUSTABLE IN 10RANGES FROM 2MICRO SEC TO 1

US ARMY SPECIAL PURPOSE TMDR PARAMETERS																													
INDEX NR	TYPE DESIGNATOR	MFR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDR ID NR																				
COL1007	680		28480	RECORDER COORDINATE DATA STRIP CHART			7	064	3369																				
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																										
EQUIPMENT NAME	00100	RECORDER COORDINATE DATA STRIP CHART																											
PWR SOURCE(S)/CONSUMPTION	00140	115/230VAC 60HZ																											
READOUT METHOD(S)	00160	STRIP CHART																											
VOLTAGE, AC	84030	0 TO 50 5 RANGES	+/ -2 PCT																										

US ARMY SPECIAL PURPOSE TMDR PARAMETERS																																	
INDEX NR	TYPE DESIGNATOR	MFR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDR ID NR																								
GO30001		BCF9FL4042	24446	METER FREQUENCY RECORDING			7	064	4649																								
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																														
EQUIPMENT NAME	00100	METER FREQUENCY RECORDING																															
PWR SOURCE(S)/CONSUMPTION	00140	120VAC 60HZ 40WATTS																															
READOUT METHOD(S)	00160	CHART																															
FREQ RANGE	26500	350HZ TO 450HZ 1 RANGE	+/ -5 PCT																														
APPLICATION/FUNCTION	91300	RECORDS FREQ OF PWR LINE OR GENERATOR																															



US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	THUE ID NR
C011006		8C1V8K	29834	VOLTMETER RECORDING		0200	7		064		1587

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	VOLTMETER RECORDING
READOUT METHOD(S)	00160	CHART
VOLTAGE, AC	84000	0 TO 140V
APPLICATION/FUNCTION	91300	INDIC PORTABLE VOLT/MLTR

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	THUE ID NR
C011015		8CH7357	97424	RECORDER AC VOLTAGE-CURRENT			7		064		4850

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	09100	RECORDER AC VOLTAGE-CURRENT
READOUT METHOD(S)	00160	PRINTOUT
VOLTAGE, AC	14470	0 TO 750AMPS 6 RANGES
VOLTAGE, AC	84000	0 TO 750VAC 3 RANGES
APPLICATION/FUNCTION	91300	RECORD AC VOLTS AND AMPS

+/-0.02PCT  
+/-0.02PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
001012		9176	61604	REORDER INK WRITING STRIP CHART			7	064		4574

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

CHART SPEEDS

VOLTAGE, DC

END ITEM SUPPORT

00100

00140

00160

11600

84400

91200

REORDER INK WRITING STRIP CHART

110/240 60HZ 45WATTS

STRIP CHART

20 SELECTABLE IN 1.2-5 PATTERN FROM 0.1 TO 100CM/MIN

0 TO 10

RECORD VOLTAGE OUTPUT OF A SPECTROPHOTOMETER

PARAMETER

PARAMETER CODE

00100

00140

00160

11600

84400

91200

REORDER INK WRITING STRIP CHART

110/240 60HZ 45WATTS

STRIP CHART

20 SELECTABLE IN 1.2-5 PATTERN FROM 0.1 TO 100CM/MIN

0 TO 10

RECORD VOLTAGE OUTPUT OF A SPECTROPHOTOMETER

ACCURACY (PCT)

OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
002003	FD490	A4	72264	REORDER MILLIAMMETER			7	064		0812

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

CURRENT, DC

APPLICATION/FUNCTION

00100

00140

00160

14800

91300

REORDER MILLIAMMETER

115VAC 60HZ

METER, GRAPH

0 TO 1 MILLI AMP

PORTABLE RECORDING MILLIAMMETER

PARAMETER

PARAMETER CODE

00100

00140

00160

14800

91300

REORDER MILLIAMMETER

115VAC 60HZ

METER, GRAPH

0 TO 1 MILLI AMP

PORTABLE RECORDING MILLIAMMETER

ACCURACY (PCT)

OR AS STATED

0/-1PCT

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GAP LTR	FAMILY CODE	ASSUC. TMDR ID NR
A020006	TS584RU	A601C	72264	MILLIAMETER PECURIER	140456	000415	7	064		1052

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

PEADOUT METHOD(S)

CURRENT, DC

FREQ RANGE

VOLTAGE, DC

APPLICATION/FUNCTION

00100

00140

00160

14800

26500

84400

91300

MILLIAMETER RECORDER

115VAC 60HZ 6 WATTS

PAPER CHART

0 TO 10 MILL AMP

2 RANGES

0 TO 10HZ 2 RANGES

0 TO 300VDC 4 RANGES

DC RECORDING MILLIAMETER

ACCURACY (PCT) OR AS STATED

+/-1PCT

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GAP LTR	FAMILY CODE	ASSUC. TMDR ID NR
0080420	S05100		14931	DEPT PEF SIGNAL DISTRIBUTION SYSTEM			7	083		1915

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

PEADOUT METHOD(S)

BAUD RATE

APPLICATION/FUNCTION

00100

00140

00160

05600

91300

DEPT PEF SIGNAL DISTRIBUTION SYSTEM

117VAC 47-420HZ 60WATTS

PRINTER

45.5 TC 9600

PROVIDES STEADY MARK, SPACE, UA 5 OTHER PATTERNS

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GPP FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K090071		YE891	13499	LOCATOR FAULT			7	083		2359

PARAMETER NAME  
EQUIPMENT NAME  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
51200  
91300

PARAMETER  
LOCATOR FAULT  
TE-215, TE-204A-4  
GENERATES 5-BIT TEST PATTERNS, SIGNATURE COMPARATOR

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GPP FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
D050062		B006A	28480	GENERATOR SIGNAL		1410 7		063		5179

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCES/CONSUMPTION  
READOUT METHODS  
FREQ RANGE  
SIGNAL WAVEFORMS  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
26500  
50000  
50001  
51200  
51300  
91301

PARAMETER  
GENERATOR SIGNAL  
115/230VAC 48-450HZ 50WATTS  
PUNITCH SIGNAL  
10HZ TC 10MHZ  
0 TO 5VULTS POSITIVE RETURN TO ZERO AND 40R- NOT RETURN TO ZERO  
TSEC/KV-97.58  
PRODUCES SERIAL DIGITAL WORDS OF VARIABLE LENGTH, RATE.  
MANUAL AND AUTOMATIC WORD CYCLING

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMOL ID NR	ASSUC.
P170002	TS1687MSM34	50/039100	05869	T S CIRCULATOR HEAD SETTER	7	083				1155	
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S CIRCULATOR HEAD SETTER								
	DATA SIGNAL	15200	16-BIT WORD VARIABLE PATTERNS								
	TECHNICAL PUBLICATION	51100	TM 11-6625-429-12								
	END ITEM SUPPORT	91200	GA-2309/MSO-28, OA-2308/MSU-28								
	APPLICATION/FUNCTION	51300	TEST MEMORY PORTION OF WEAPONS MONITORING CENTER AND								
		51391	PADAR DATA PROCESSING CENTER								

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMOL ID NR	ASSUC.
D050024	TS2844G	201G	15230	T S ELEC SYSTEM	7	063				1211	
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S ELEC SYSTEM								
	PWR SOURCE(S)/CONSUMPTION	00140	115/230VAC 48-62HZ 25WATTS								
	READOUT METHOD(S)	00160	DIAL SWITCHES								
	SIGNAL WAVEFORMS	50000	-15 TC +15 VOLTS								
	PULSE WIDTH	56010	5 MICR TO 50MICRO SEC								
	APPLICATION/FUNCTION	51300	TS FOR DATA TRANSMISSION SET PULSE PATTERN AND PULSE LEN								

ACCURACY (PCT)  
OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTN CODE FAMILY CODE ASSOC. ID NR TMDE

K072014 TS35650TR52 16758 TEST SET RECEIVER 0200 7 083 4395

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TEST SET RECEIVER

PWR SOURCE(S)/CONSUMPTION 00140 9W BTRY 1WATT

LATA SIGNAL 15200 10BIT PATTERN, 10-20MS WIDTH

FREQ RANGE 26500 1.5KHZ TO 1.8KHZ

PWR OUTPUT 57000 9.5VCLTS

TECHNICAL PUBLICATION 91100 DEF 11-6625-2784-12LP

END ITEM SUPPORT 91200 AN/TRS-2

APPLICATION/FUNCTION 91300 PROVIDES EXTERNAL MODULATING SIG FOR SIG GEN AN/UAM-70

ACCURACY (PCT) UN AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTN CODE FAMILY CODE ASSOC. ID NR TMDE

P080071 DM10A755925 06840 TESTER RELAY TIME DELAY 7 115 3266

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TESTER RELAY TIME DELAY

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ

RE-INPUT METHOD(S) 00140 LIGHTS-DIAL

APPLICATION/FUNCTION 91300 TEST DELAY OPERATION OF TIME DELAY RELAYS

ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	TRUE ID NR
A090011		H8827901	04773	TEST SET RELAY			7		115		2353
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) ON AS STATED
	EQUIPMENT NAME	00170	TEST SET RELAY								
	PWR SOURCE(S)/CONSUMPTION	00140	50VDC								
	READOUT METHOD(S)	00160	NR								
	CURRENT, DC	14809	0 TO 750MILLI AMP 3 RANGES								
	END ITEM SUPPORT	91200	490L AUTOVON SWITCH AS210000 LIMITED TO RELAY TYPES								
	APPLICATION/FUNCTION	91201	CLASS B TYPE 57-A, CLASS C TYPE 58-A AND CLASS W								
		91300	IN-CIRCUIT DC TELEPHONE RELAY TESTER								

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	TRUE ID NR
A090016		TWSE109A	25088	T S TELEPHONE RELAY		2000	7		115		2360
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) ON AS STATED
	EQUIPMENT NAME	00100	T S TELEPHONE RELAY								
	PWR SOURCE(S)/CONSUMPTION	00140	110/240VAC 50HZ 20WATTS								
	READOUT METHOD(S)	00160	CRT								
	APPLICATION/FUNCTION	91300	TEST AND ADJUST POLARIZED RELAY								

US ARMY SPECIAL PURPOSE TIME PARAMETERS										12/19/79																								
INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TIME ID NR																								
P070036		X4031292	98331	T S RELAY			7		115	3163																								
<table border="1"> <thead> <tr> <th>PARAMETER NAME</th> <th>PARAMETER CODE</th> <th>PARAMETER</th> <th>ACCURACY (PCT) OR AS STATED</th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT NAME</td> <td>00100</td> <td>T S RELAY</td> <td></td> </tr> <tr> <td>PWR SOURCE(S)/CONSUMPTION</td> <td>00140</td> <td>120 VAC 400 HZ 1 PHASE</td> <td></td> </tr> <tr> <td>READOUT METHOD(S)</td> <td>00160</td> <td>PETER</td> <td></td> </tr> <tr> <td>VOLTAGE, DC</td> <td>84500</td> <td>0 TO 150.0 VDC</td> <td></td> </tr> <tr> <td>APPLICATION/FUNCTION</td> <td>91300</td> <td>CHECKS RELAY PANELS IN MISSILE ELECTRICAL TEST SET GROUP</td> <td>+/-1 PCT</td> </tr> </tbody> </table>											PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED	EQUIPMENT NAME	00100	T S RELAY		PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 400 HZ 1 PHASE		READOUT METHOD(S)	00160	PETER		VOLTAGE, DC	84500	0 TO 150.0 VDC		APPLICATION/FUNCTION	91300	CHECKS RELAY PANELS IN MISSILE ELECTRICAL TEST SET GROUP	+/-1 PCT
PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																															
EQUIPMENT NAME	00100	T S RELAY																																
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 400 HZ 1 PHASE																																
READOUT METHOD(S)	00160	PETER																																
VOLTAGE, DC	84500	0 TO 150.0 VDC																																
APPLICATION/FUNCTION	91300	CHECKS RELAY PANELS IN MISSILE ELECTRICAL TEST SET GROUP	+/-1 PCT																															

US ARMY SPECIAL PURPOSE TIME PARAMETERS										12/19/79																				
INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TIME ID NR																				
K080012		9THSE1094	25088	T S TELEPHONE RELAY			7		115	2461																				
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																											
EQUIPMENT NAME	00100	T S TELEPHONE RELAY																												
PWR SOURCE(S)/CONSUMPTION	00140	110/125VAC 50HZ 20WATTS AND 150.220.240VOLT S AT 60HZ																												
READOUT METHOD(S)	00160	CRY																												
APPLICATION/FUNCTION	51300	TEST AND ADJUST POLARIZED RELAYS, READ DISTORTION AND TRANSITION TIME																												



US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSUC. TML ID NR	ACCURACY (PCT) OR AS STATED
L090001	1181		80063	TEST SET RELAY		0150	7		115	4013	
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	TEST SET RELAY								
	PR SOURCE(S)/CONSUMPTION	00140	48VDC								
	READOUT METHOD(S)	00160	MTR								
	CURRENT, DC	14800	0 TO 150MILLI AMPS								
	APPLICATION/FUNCTION	51300	TEST PERFORMANCE OF RELAYS AND OTHER ELECTRO-MECHANICAL								

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSUC. TML ID NR	ACCURACY (PCT) OR AS STATED
L090008	1193		80063	T S RELAY	V90630	000395	7		115	0578	
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S RELAY								
	PR SOURCE(S)/CONSUMPTION	00140	115/230VAC 10WATTS								
	READOUT METHOD(S)	00160	MTR								
	CURRENT, DC	14800	0 TO 100MILLI AMP								
	APPLICATION/FUNCTION	51300	TEST AND ADJUST PULSAR RELAYS								

12/19/79

INDEX	'NR	TYPE	DESIGNATOR	NRFS	MODEL	NP	FSCM	NOMENCLATURE	LN	PRICE	TASK	GNP	FAMILY	ASSOC.
											NJ	LTK	CODE	THRE
														ID 'NR
	0090009	11934					80063	T S RELAY			7		115	0579

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCUMULY (PCT) CR AS STATED
EQUIPMENT NAME	00100	T S RELAY	
PNR SOURCE(S)/CONSUMPTION	00150	115/230VAC 10WATTS	
READOUT METHOD(S)	00160	WTR	
CURRENT DC	14800	0 TO 100MILLI AMP	
APPLICATION/FUNCTION	51300	TEST AND ADJUST POLAR RELAYS	+/-2 PCT

ACCUALLY (PCT)  
LK AS STATED

44-2 PCY

US ARMY SPECIAL PURPOSE INDE PARAMETERS

12/19/79

INDEX	TYPE DESIGNATOR	WFS#	MODEL NR	FSC#	NCNENCLATURE	LN	PRICE	QD	LTA	FAMILY CODE	ASSOC. THDE
1090010	1193C				80063 T S RELAY			7		115	0580

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) UNLESS STATED
EQUIPMENT NAME	00170	T S RELAY	
PMP SOURCE(S)/CONSUMPTION	00140	115/230VAC 10WATTS	
RE-ADJUST METHOD(S)	00160	MAN	
CURRENT, DC	14800	0 TO 100PILLI AMP	
APPLICATION/FUNCTION	91300	TEST AND ADJUST POLAR RELAYS	+/-2 PCT

ACCURACY (PCT)  
OR AS STATED

17J 2-10

12/19/79

US ARMY SPECIAL PURPOSE TMR PARAMETERS

INDEX NR 1090013 TS1194U

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

45144515 78277 T S RELAY

LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMR ID NR

7 115 1134

ACCURACY (PCT)

UN AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S RELAY

PMR SOURCE(S)/CONSUMPTION

00140 110/125VAC 50-60HZ

RENDOUT METHOD(S)

00160 EXT CRT

CURRENT, DC

14800 5MILLI TO 60MILLI AMPS

FREQ RANGE

26500 20HZ TC 125HZ

TECHNICAL PUBLICATION

91100 TM 11-6625-362-35/1

APPLICATION/FUNCTION

91300 TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, WECO 225, ETC

12/19/79

US ARMY SPECIAL PURPOSE TMR PARAMETERS

INDEX NR 1090012 TS1194U

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

4512 78277 T S RELAY

LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMR ID NR

V90767 001100 7 115 1133

ACCURACY (PCT)

UN AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S RELAY

PMR SOURCE(S)/CONSUMPTION

00140 110/125VAC 50-60HZ

RENDOUT METHOD(S)

00160 EXT CRT

CURRENT, DC

14800 5MILLI TO 60MILLI AMPS

FREQ RANGE

26500 20HZ TC 125HZ

TECHNICAL PUBLICATION

91100 TM 11-6625-362-35/1

APPLICATION/FUNCTION

91300 TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, WECO 225, ETC

INDEX  
NR  
L090014

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE  
TS17304SW12 2585490 07107 T S INTERLOCK CONTROL

US ARMY SPECIAL PURPOSE TRUE PARAMETERS  
12/19/79

TASK WAP FAMILY CODE ID NR  
LIN PRICE NU LTR CODE CODE ID NR  
V81314 000095 7 115 1163

ASSUC.  
TMOF

PARAMETER NAME  
EQUIPMENT NAME  
PWP SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
SIGNAL WAVEFORMS  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
50000  
91100  
51200  
51300

PARAMETER  
T S INTERLOCK CONTROL  
115VAC 400HZ 27.5VDC +/-0.5VLC  
LAPP INDICATOR  
10VAC 7T 400HZ +/-0.5AMP AND 10 TO 28VDC CONT VAR, 1AMP  
7P 11-6625-519-12  
AN/ASH-121(V)  
MEASURES AC/DC INPUT/OUTPUT VOLTAGES

PARAMETER NAME  
EQUIPMENT NAME  
PWP SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
SIGNAL WAVEFORMS  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
50000  
91100  
51200  
51300

INDEX  
NR  
L090006

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE  
TS17750 05290 T S RELAY

US ARMY SPECIAL PURPOSE TRUE PARAMETERS  
12/19/79

TASK WAP FAMILY CODE ID NR  
LIN PRICE NU LTR CODE CODE ID NR  
V90272 000482 7 115 1165

ASSUC.  
TMOF

PARAMETER NAME  
EQUIPMENT NAME  
PWP SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
CURRENT, DC  
TECHNICAL PUBLICATION  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
14890  
91100  
51300

PARAMETER  
T S RELAY  
45VDC  
PTR  
0 TO 150PILLI AMPS  
7M 11-6625-202-14  
MEASURES DC CURRENT SUPPLIED TO WINDING

PARAMETER NAME  
EQUIPMENT NAME  
PWP SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
CURRENT, DC  
TECHNICAL PUBLICATION  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
14890  
91100  
51300

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMFCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
L090007	TS3260FTC	405826	14100	T S RELAY			7		115		1240

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

WFR SOURCE(S)/CONSUMPTION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S RELAY

120VAC 50-400HZ 100WATTS

AN/TSC-380 COMMUNICATIONS CENTRAL

TEST AND ISOLATES WF TONE GENERATION

ACCURACY (PCT)  
UN AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMFCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
K070001	TS34027SC380	4901291	49956	T S INVERTER LOAD PANEL	V81403	007213	7		115		1243

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

REARMOINT METHDIS

CURRENT,DC

PULSE RATE

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER TO BE DEFINED

T S INVERTER LOAD PANEL

WFR

15PILLI TO 750MILLI

RANGE OF REARMOINT 6 TO 25 PPS

AN/TSC-380V

CR AND ADJUST RELAYS IN UCUS AND TANDEM SWITCHING CTRS

10 TC 900CT

ACCURACY (PCT)  
UP AS STATED

INDEX  
NR  
L090003

TYPE DESIGNATOR  
TS699AF1M

WFRS MODEL NR  
H887335

FSCM  
04773

NOMENCLATURE  
T S RELAY

US ARMY SPECIAL PURPOSE TMDE PARAMETERS  
12/19/79

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
CURRENT, DC  
TECHNICAL PUBLICATION  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
14800  
91100  
91300

PARAMETER  
T S RELAY  
48 TO 52VDC  
PTR  
0 TO 750MILLI AMPS  
SIG 7+8-TS-699FTM  
CURRENT FLOW TS, ADJUST RELAYS, SWITCHES

ASSOC.  
FAMILY CODE  
115

TASK GKP  
NO LTR  
7

PRICE  
000596

TMDE  
ID NR  
1084

ACCURACY (PCT)  
OR AS STATED

INDEX  
NR  
L090004

TYPE DESIGNATOR  
TS699FT4

WFRS MODEL NR  
H887331

FSCM  
04773

NOMENCLATURE  
T S RELAY

US ARMY SPECIAL PURPOSE TMDE PARAMETERS  
12/19/79

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
CURRENT, AC  
TECHNICAL PUBLICATION  
APPLICATION/FUNCTION

PARAMETER CODE  
00170  
00140  
00160  
14800  
91100  
91300

PARAMETER  
T S RELAY  
48 TO 52VDC  
PTR  
0 TO 750MILLI AMPS  
TM 11-6625-712-35/1  
CURRENT FLOW TS, ADJUST RELAYS, SWITCHES

ASSOC.  
FAMILY CODE  
115

TASK GKP  
NO LTR  
7

PRICE  
000596

TMDE  
ID NR  
1083

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE ASSUC. TMDE ID NR

L090011 TS836UM1 96238 T S RELAY V90698 000420 7 115 1116

PARAMETER NAME PARAMETER CODE EQUIPMENT NAME

PRR SOURCE(S)/CONSUMPTION 00100 T S RELAY

REDDUT METHOD(S) 00140 115/230VAC 50-430HZ

CURRENT, DC 00160 MTP

TEST PATTERNS 14800 SWILLI TC 60MHZ 4MP

TECHNICAL PUBLICATION 76070 FIVE SPEERS 23,37,75,100 APU 125 DOT HZ

APPLICATION/FUNCTION 91100 TM 11-6625-620-45-3

91300 TEST AND ADJUST POLAR RELAY, ANALYZE TELEGRAPH SIGNALS

ASSUC. TMDE ID NR

115 1116

ACCURACY (PCT) UP AS STATED

+/-2 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE ASSUC. TMDE ID NR

M024011 APS185001 93664 TEST STAND A/C POWER SYSTEM LOAD BANK 7 123 2670

PARAMETER NAME PARAMETER CODE EQUIPMENT NAME

PRR SOURCE(S)/CONSUMPTION 00100 TEST STAND A/C POWER SYSTEM LOAD BANK

REDDUT METHOD(S) 00140 110VAC 60HZ

CURRENT, AC 00160 MTP

POWER RANGE 14400 0 TO 500A

VOLTAGE, DC 56800 0 TO 18KV

APPLICATION/FUNCTION 84400 0 TO 250V

91301 PROVIDES FACILITIES FOR LOADING, MEASURING, TESTING A/C ELECTRICAL PWR EQUIP UNDER ACTUAL LOAD CONDITIONS

ASSUC. TMDE ID NR

123 2670

ACCURACY (PCT) UP AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TIME ID NR
A040079		H8876671	04773	T S PCNR SUPPLY			7			123	2354
<p>PARAMETER NAME: EQUIPMENT NAME</p> <p>PARAMETER CODE: 00100</p> <p>PARAMETER: T S PCNR SUPPLY</p> <p>0 TO 60VDC AT 0-13AMPS</p> <p>READOUT METHOD(S): 00140</p> <p>CURRENT,DC: 00160</p> <p>EVD ITEM SUPPORT: 14800</p> <p>APPLICATION/FUNCTION: 91200</p> <p>FUNCTIONS AS A TEST SET OR POWER SUPPLY</p>											

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TIME ID NR
P080063		T0754557	06840	T S PCNR MONITOR FREQ			7			123	3306
<p>PARAMETER NAME: EQUIPMENT NAME</p> <p>PARAMETER CODE: 00100</p> <p>PARAMETER: T S PCNR MONITOR FREQ</p> <p>115/208 VAC 60-400 HZ 3 PHASE 3350 VA</p> <p>READOUT METHOD(S): 00140</p> <p>APPLICATION/FUNCTION: 00160</p> <p>FURNISHES STABLE FREQUENCY SOURCES TO TEST POWER MONITOR</p> <p>91301</p> <p>FREQUENCY CHASSIS</p>											

ACCURACY (PCT) OR AS STATED



US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/15/79

INDEX NR P130020

TYPE DESIGNATOR 10151994

WERS MODEL NR 09205

FSCM Nomenclature TESTER POWER SUPPLY

LIN PRICE 7

TASK GRP FAMILY CODE 123

ASSOC. FAMILY CODE 4520

TMDE ID NR

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PMP SOURCE(S)/CONSUMPTION

END ITEM SUPPORT

00100 TESTER POWER SUPPLY

00140 115VAC 60HZ

51200 SHILLELAGH

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR P080022

TYPE DESIGNATOR 210702072

WERS MODEL NR 06840

FSCM Nomenclature T S POWER SUPPLY MODULE

LIN PRICE 7

TASK GRP FAMILY CODE 123

ASSOC. FAMILY CODE 3169

TMDE ID NR

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PMP SOURCE(S)/CONSUMPTION

RE/MOUT METHOD(S)

VOLTAGE, AC

VOLTAGE, DC

VOLTAGE, AC, RMS

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 TEST SET POWER SUPPLY MODULE

03140 105/125VAC

00160 DIGITAL, CRT, MFR

84000 100 TO 300VAC

84400 IPILLVOLT TO 999VDC

85000 105 TO 125VAC RMS

51200 PERSHING MISSILE

91300 PERFORMS PHASING, LOAD, PULSE TEST

ACCURACY (PCT) OR AS STATED

+/-1 PCT

+/-1 PCT

+/-1 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	ENCLOSURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME TO MR
M014002		3KVA		TEST STAND INVERTER	7	123					4730

PARAMETER CODE

PARAMETER NAME

EQUIPMENT NAME

PMP SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

APPLICATION/FUNCTION

PARAMETER TO BE DEFINED

PARAMETER

TEST STAND INVERTER

TEST STAND INVERTER

115VAC 60HZ

MTF

TEST 400HZ A/C INVERTERS

KILOVOLT-AMPERE 0 TO 4.04

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	ENCLOSURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME TO MR
M024030		6083218	83298	T S SUPERVISORY PANEL REGULATOR	7	123					3525

PARAMETER CODE

PARAMETER NAME

EQUIPMENT NAME

PMP SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

CURRENT, DC

VOLTAGE, DC

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

T S SUPERVISORY PANEL REGULATOR

27-5VDC 202MPS

DIALS/LIGHTS

0 TO 100MA

90 TO 140V

CM-54A, CH-54B HLLICUPTERS

PROVIDES PWR/SIMULATES SIGNALS TO SUPERVISORY PANEL/ALG-ULATCR, OR EXTERNAL PWR MONITOR PANEL

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	TMDE TO NR	ASSOC. CODE	ACCURACY (PCT)
M014040		608635A	27913	ELECTRICAL SYSTEM TS		27500	7		123	5172		OK AS STATED
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	ELECTRICAL SYSTEM TS									
	PER SOURCE(S)/CONSUMPTION	00140	115/120VAC 400-1200HZ 3PHASE									
	CURRENT, AC	14430	0 TO 5AMPS									
	FREQ RANGE	26500	360 TC 440HZ									
	VOLTAGE, AC	84000	90 TO 140VOLTS									
	END ITEM SUPPORT	91200	UH-60A HELICOPTER									
	APPLICATION/FUNCTION	91300	CKS AND FAULT ISOLATES POWER GENERATING SYSTEM									

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	TMDE TO NR	ASSOC. CODE	ACCURACY (PCT)
M014004		9989	51509	TEST SET VOLTAGE REGULATOR			7		123	4731		OK AS STATED
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	TEST SET VOLTAGE REGULATOR									
	PERMUT METHOD(S)	00160	EXT CRT AND MTR									
	VOLTAGE, DC	84430	0 TO 28VDC									
	END ITEM SUPPORT	51200	U-21A F/C									
	APPLICATION/FUNCTION	91300	PROVIDES DC VOLTS TO VOLTAGE REGULATOR									

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	CODE	TMDEL
1080027	440A136	6924951	96214	T S PCNEP SUPPLY CONTROL PANLL	V8J214	025231	7			123	0033

ASSOC. TMDEL  
ID NP

PARAMETER NAME  
EQUIPMENT NAME  
PAR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
91100  
91200  
91300

PARAMETER  
T S PCNEP SUPPLY CONTROL PANLL  
115VAC 400HZ 3 PHASE  
GC/NO-60  
TM 11-6625-1025-12  
AN/AA5-24  
DETERMINES DEFECTIVE MODULE/COMPONENT, TEST AND EVALUATES

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	CODE	TMDEL
1040045	1N15W287	409050	90073	T S PCNEP SUPPLY	V83129	000500	7			123	0112

ASSOC. TMDEL  
ID NP

PARAMETER NAME  
EQUIPMENT NAME  
PAR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
91200  
91300  
91301

PARAMETER  
T S PCNEP SUPPLY  
115 VAC 400 HZ 1 PHASE 350 VA  
METER  
AN/AA5-64  
PROVIDES INPUTS TO OPERATE POWER SUPPLIES OUTPUTS OF  
WHICH ARE CHECKED WITH INTEGRAL NULL METER

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/15/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GPP FAMILY CODE TIME ASSOC. TIME TO NR

L030001 ANFM26 107127 80240 T S POWER SUPPLY V83163 006000 7 123 0139

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S POWER SUPPLY

PWR SOURCE(S)/CONSUMPTION 00100 115/400VAC 57-63HZ

READOUT METHOD(S) 00140 LAPP5-EXT TME

VOLTAGE, AC 84030 178V TO 132V

VOLTAGE, DC 84400 -275V TO 400V

TECHNICAL PUBLICATION 91100 TM 11-6625-639-12

END ITEM SUPPORT 51230 AN/FPA-15 AND 16

APPLICATION/FUNCTION 91300 EXT TMEF RCD, TEST UNDER LOAD AND UNLOAD CONDITIONS (VAK)

ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/15/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GPP FAMILY CODE TIME ASSOC. TIME TO NR

K070018 ANCM467 8353455501 45675 T S POWER SUPPLY V83197 018294 7 123 0187

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S POWER SUPPLY

PWR SOURCE(S)/CONSUMPTION 00100 115 VAC 50-60 HZ 1 PHASE 4850 WATTS

READOUT METHOD(S) 00140 METER

CURRENT, DC 14800 0 TO 20.0 AMP DC

VOLTAGE, AC 84000 0 TO 115.0 VAC

VOLTAGE, DC 84400 0 TO 1.0 KVDC

TECHNICAL PUBLICATION 91100 TM 11-6625-661-12

END ITEM SUPPORT 51200 AN/GRC-50

APPLICATION/FUNCTION 91301 HAS SIMULATED LOAD USED TO CHECK OPERATION, OUTPUT VOLTS PIPELINE VOLTS, AND TO TROUBLESHOOT

ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK GRP	FAMILY CODE	ASSOC. CODE	TMUL ID NR
K070033	ANUSM435	174	28015	TS POWER SUPPLY	10000	7	123	5114		

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TS POWER SUPPLY	
PR SOURCE(S)/CONSUMPTION	00140	115VAC 400W 3 PHASE	
READOUT METHOD(S)	07160	EXT TIME ROD	
END ITEM SUPPORT	51200	AN/ALC-151 I.E. PP-7292, PP-7293, PP-7294	
APPLICATION/FUNCTION	91300	CKS/VEPIFY PWR SUPPLIES-NO LOAD, FULL LOAD, OVER LOAD	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK GRP	FAMILY CODE	ASSOC. CODE	TMUL ID NR
K070016	TS3203FRM	4740	97993	T S POWER SUPPLY	024386	7	123	1229		

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S POWER SUPPLY	
PR SOURCE(S)/CONSUMPTION	00140	115VAC 50-60HZ 300WATTS	
READOUT METHOD(S)	00160	MTR	
CURRENT, AC	14400	0 TO 5A	
CURRENT, DC	14870	0 TO 5.0 AMP DC	
VOLTAGE, AC	84000	0 TO 150VOLTS	
VOLTAGE, DC	84470	0 TO 1KVOLTS	
TECHNICAL PUBLICATION	51100	TP 11-6625-2505-14	
END ITEM SUPPORT	51200	AN/FTT-76, AN/FRT-77, AN/FMK-79	
APPLICATION/FUNCTION	91300	TEST AND ADJUST PWR SUPPLIES	
	91301	VOLTAGES ACCURATELY, DIFFERENTIAL VOLTAGE CIRCUIT IS	
	91302	BUILT IN. TESTS INCLUDE REGULATION AND RIPPLE.	

US ARMY SPECIAL PURPOSE TRUCK PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDL ID NR

E012008 TS340ATSC308 4901312 49956 T S LCAD PANEL V81513 002807 7 123 1244

ACCURACY (PCT)  
UM AS STATED

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 T S LCAD PANEL

PWR SOURCE(S)/CONSUMPTION 00140 120 VAC 60 HZ 1 PHASE

DEADWY MTHOD(S) 00160 FETER

CURRENT, AC 14400 0 TO 15.0 AMP AC

CURRENT, DC 14800 0 TO 50.0 AMP DC

VOLTAGE, AC 84000 0 TO 150.0 VAC

VOLTAGE, DC 84400 0 TO 50.0 VDC

END ITEM SUPPORT 51200 AN/TSC-308

APPLICATION/FUNCTION 51300 TO TEST STATIC POWER INVERTER AND FREQUENCY CONVERTER

US ARMY SPECIAL PURPOSE TRUCK PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDL ID NR

K060001 TS357ATPQ3 05869 T S INTERFACE INVERTER REGULATOR 7 123 1249

ACCURACY (PCT)  
UM AS STATED

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 T S INTERFACE INVERTER REGULATOR

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 600 WATTS

END ITEM SUPPORT 51200 AN/TPC-36

APPLICATION/FUNCTION 91100 TO BENCH TEST INVERTER/REGULATOR AFTER REPAIR

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	THME ID NR
0032003		6428000	15522	T STAND IGNITION MAGNETO		5400	7		124	3743

ASJC+

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

CURRENT, AC

REVOLUTIONS PER MINUTE (R)

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 T STAND IGNITION MAGNETO

00160 220VAC 400HZ 3 PHASE

00160 GAUGE

1400 0 TO 5AMPS

61600 0 TO 5000RPM

91200 U-8,1,6,YO-3,0-1

91300 TEST MAGNETOS IN AIRCRAFT ENGINES

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	THME ID NR
0022007		013400	15927	TEST STAND IGNITION MAGNETO	W00350	2453	7		124	3050

ASJC+

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

READOUT METHOD(S)

CURRENT, AC

REVOLUTIONS PER MINUTE (R)

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 TEST STAND IGNITION MAGNETO

00160 PWR

14400 0 TO 5AMP

14800 0 TO 5AMP

61600 30 TO 4200RPM

91200 MAGNETICS

91300 DETERMINES CONDITION OF POINTS, ADVANCEMENT AND CAPACITON

ACCURACY (PCT) OR AS STATED

+/-2 PCT

+/-2 PCT



US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDL ID NR
0042004	EFT940	82306	TESTER ENGINE PERFORMANCE	4302	7	124	5127		

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TESTER ENGINE PERFORMANCE
PWR SOURCE(S)/CONSUMPTION	00140	120VAC 50-60HZ 5WATTS
READOUT METHOD(S)	00160	METER
OHMS	35300	30 TO 1000HMS
POWER RANGE	56800	0 TO 40 AND 0 TO 100KW
VOLTAGE-AC	84000	0 TO 200VOLTS
VOLTAGE-DC	84400	0 TO 10KV
APPLICATION/FUNCTION	51300	TROUBLE-SHOOTS, TUNE-UPS, PREVENTIVE MAINT, QA FOR GAS ENG

+/ - 2 PCT  
+/ - 2 PCT  
+/ - 2 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDL ID NR
0023010	E665	01216	T S IGNITION	0084	7	124	3064		

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S IGNITION
PWR SOURCE(S)/CONSUMPTION	00140	6, 12, 24VDC SOURCE
READOUT METHOD(S)	00160	MTR
OHMS	35300	0 TO 100K
APPLICATION/FUNCTION	91300	TEST CELLS AND CONDENSORS

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX  
NR  
002300J

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

M01

02306 TESTER VEHICLE DISTRIBUTION

0392 7 124 3082

ASSOC.  
TASK GMP FAMILY TMOE  
NR LTR CODE ID NR

PARAMETER NAME

PARAMETER CODE

00100 TESTER VEHICLE DISTRIBUTION

00140 115VAC 60HZ 52WATTS

00160 MTP LIGHTS

16500 0 TO 50

84400 0 TO 10VOLTS

91300 TEST ALL TYPES OF DISTRIBUTORS AND GOVERNORS

PARAMETER NAME

EQUIPMENT NAME

PHR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

DEGREES

VOLTAGE, DC

APPLICATION/FUNCTION

ACCURACY (PCT)  
OR AS STATED

+/-5 PCT  
+/-5 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX  
NR  
002300J

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

F0150

02306 TESTER ENGINE DISTRIBUTOR

1330 7 124 3093

ASSOC.  
TASK GMP FAMILY TMOE  
NR LTR CODE ID NR

PARAMETER NAME

PARAMETER CODE

00100 TESTER ENGINE DISTRIBUTOR

00160 115VAC 60HZ

00160 RTR SCALE

16500 0 TO 360

91200 DISTRIBUTOR

91300 TEST DISTRIBUTOR OPERATIONS

99700 0 TO 2500 RPM

99800 VACUUM GAGE MEASURE PRESSURE 0 TO 21 INCHES

PARAMETER NAME

EQUIPMENT NAME

PHR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

DEGREES

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER TO BE DEFINED

PARAMETER TO BE DEFINED

ACCURACY (PCT)  
OR AS STATED

+/-1 PCT  
+/-25 PCT

US ARMY SPECIAL PURPOSE TMLL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTH	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
0023001		RR145X	86270	T S PLUG		0277	7	124			3094
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S PLUG								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ								
	READOUT METHOD(S)	00160	GO-NO/GO LIGHTS								
	CURRENT, AC	14400	0 TO 15AMP								
	VOLTAGE, AC	84000	0 TO 1KV								
	APPLICATION/FUNCTION	51300	MEASURES PLUG CONTACT RESISTANCE								

US ARMY SPECIAL PURPOSE TMLL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTH	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
0020010		1120	82396	ANALYZER SET ENGINE UNIVERSAL		1920	7	124			4482
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	ANALYZER SET ENGINE UNIVERSAL								
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-60 HZ 1 PHASE 2000 WATTS								
	READOUT METHOD(S)	00160	METERS, (RT, GAUGES								
	DEGREES	16500	0 TO 90								
	CHMS	35300	0 TO 100K CHMS								
	REVOLUTIONS PER MINUTE (R	61600	0 TO 10K RPM								
	VOLTS, DC	84400	0 TO 40VOLTS								
	APPLICATION/FUNCTION	51300	PROVIDES MEASUREMENT/DIAGNOSTIC SPT FOR AUTOMOTIVE ENGS								
	PARAMETER TO BE DEFINED	51301	40 VDC, 0 TO 100 KUHMS								
		59600	POUNDS/SQUARE INCH 0 TO 100 PSI								

US ARMY SPECIAL PURPOSE TNUC PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIH	PRICE	TASK	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
0033003		114800	06840	ANALYZER AIRCRAFT ENGINE		2818 7				124	3173
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00170	ANALYZER AIRCRAFT ENGINE							
	PWR SOURCE(S)/CONSUMPTION		00140	115VAC 60-400HZ 70 WATTS							
	RE ADJUST METHOD(S)		00160	CHT							
	END ITEM SUPPORT		91200	AIRCRAFT IGNITION SYSTEMS							
	APPLICATION/FUNCTION		91300	USED TO MAINTAIN AND TROUBLESHOOT IGNITION SYSTEMS							

US ARMY SPECIAL PURPOSE TNUC PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIH	PRICE	TASK	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
0023009		235	84254	LIGHT IGNITION TIMING		0043 7				124	4832
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	LIGHT IGNITION TIMING							
	PWR SOURCE(S)/CONSUMPTION		00140	4.5VDC 0 SIZE BATTERY							
	RE ADJUST METHOD(S)		00160	VISUAL							
	END ITEM SUPPORT		91200	ENGINES EQUIPPED W/HAGILLOS							
	APPLICATION/FUNCTION		91300	USED TO TEST/ADJUST MAGNETOS-TIMING LIGHT INDICATES							
			91301	OPENING/CLOSING OF CONTACT POINTS							

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	TIME TO NR
0020003		400MMT	82386	ENGINE ANALYZER		0600	7		124	4750

ASSOC. FAMILY CODE

PARAMETER NAME

PARAMETER CODE

ENGINE ANALYZER

115VAC 60HZ ALSO RUD 6V BATTERY AND SELF-CONTAINED CHARGER

GO-NO/GO, MTR

0 TO 50

0 TO 50M

0 TO 5K RPM

PROVIDES MEASUREMENT, DIAGNOSTIC FACILITIES FOR AUTOMOTIVE ENGINE SUPPORT

POUNDS/SQUARE INCH 0 TO 80 PSI

ACCURACY (PCT) OR AS STATED

+/-5 PCT

+/-5 PCT

+/-1 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	TIME TO NR
0043001		92130	83311	VOLTAPOSCO IGNITION TESTER		4026	7		124	3209

ASSOC. FAMILY CODE

PARAMETER NAME

PARAMETER CODE

VOLTAPOSCO IGNITION TESTER

110VAC 60HZ

CRT

0 TO 20AMPS

0 TO 5KV

CH-548, T73-P-100

TEST IGNITION SYSTEM

ACCURACY (PCT) OR AS STATED

+/-2 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TNUK PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK GRP	FAMILY CODE	TRDE	ASSUC.	ACCURACY (PCT)
1158205	WFR093			RADIO SET	02/006	2300	7	31E	9620		UN AS STATED
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	RADIO SET							

US ARMY SPECIAL PURPOSE TNUK PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK GRP	FAMILY CODE	TRDE	ASSUC.	ACCURACY (PCT)
1158204	WFR130			RADIO SET CONTROL GROUP	07A282	0507	7	31E	9622		UN AS STATED
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	RADIO SET CONTROL GROUP							

US ARMY SPECIAL PURPOSE TMLA PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
115030	3WR16			RECEIVER TRANSMITTER CONTROL GROUP	R30662	359 7			31E	9421
	PARAMETER NAME	PARAMETER CODE		PARAMETER						
	EQUIPMENT NAME	00100		RECEIVER TRANSMITTER CONTROL GROUP						
										ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMLA PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
1150352	4NG171			CODER BURST TRANSMISSION GROUP	E46063	0759 7			31E	9423
	PARAMETER NAME	PARAMETER CODE		PARAMETER						
	EQUIPMENT NAME	00100		CODER BURST TRANSMISSION GROUP						
										ACCURACY (PCT) OR AS STATED





# US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	ASSOC. TASK GRP FAMILY CODE	TMDL ID NR
204	PHRCAT			RADIO SET 12V	00100	RADIO SET		31F	9425

ACCURACY (PCT)  
OK AS STATED

INDEX NR

TYPE DESIGNATOR

MFRS MODEL NR

FSCM

NOMENCLATURE

204 PHRCAT

PARAMETER CODE

PARAMETER NAME  
EQUIPMENT NAME  
EQUIPMENT NAME

00100  
00100  
RADIO SET  
RADIO SET

ASSOC. TASK GRP FAMILY CODE

31F

TMDL ID NR

9425

ACCURACY (PCT)  
OK AS STATED

# US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	ASSOC. TASK GRP FAMILY CODE	TMDL ID NR
1151351	PHCSA7			CONTROL RADIO SET	00100	CONTROL RADIO SET		31F	9431

ACCURACY (PCT)  
OK AS STATED

INDEX NR

TYPE DESIGNATOR

MFRS MODEL NR

FSCM

NOMENCLATURE

1151351 PHCSA7

PARAMETER CODE

PARAMETER NAME  
EQUIPMENT NAME

00100  
00100  
CONTROL RADIO SET  
CONTROL RADIO SET

ASSOC. TASK GRP FAMILY CODE

31F

TMDL ID NR

9431

ACCURACY (PCT)  
OK AS STATED



US APPY SPECIAL PURPOSE TMDR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. CODE	TMDR ID NR	ACCURACY (PCT)
205	AMP0047			RADIO SET	038119	5618 7			31E	9437	UK AS STATED
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	PACIC SET							

US APPY SPECIAL PURPOSE TMDR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. CODE	TMDR ID NR	ACCURACY (PCT)
206	AMP0077			RADIO SET	038299	0770 7			31E	9438	UK AS STATED
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	PACIC SET							

12/14/19

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NOMENCLATURE	LNH PRICE	TASK NO	FAMILY LTP CODE	FAMILY CODE	TIME ID NR
205	AMP RR 9		RECEIVER SET RADIO	R29799	0109 7	31L		9439

ACCURACY (PCT)  
LIK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	RECEIVER SET RADIO

## 62/151/21

INDEX NR	TYPE DESIGNATOR	NRAS MODEL NR	FSCM NOMENCLATURE	TASK GNP FAMILY				ASSOC. TPOE ID NR
				LN	PRICE	NO	LIR CODE	
205	AMPRT40		TRANSPITTER SET RADIO	X17820	0131	7	31E	9440

ACCURACY (PCT)  
UR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TRANSMITTER SET RADIO

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRF LTR	FAMILY CODE	ASSOC. TMOF ID NR
205	ANT SC 740			COMMUNICATIONS CENTRAL	E59881	53163	7		31E	9447
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	COMMUNICATIONS CENTRAL						

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRF LTR	FAMILY CODE	ASSOC. TMOF ID NR
1158202	ANURC 240			RADIO SET	Q57421	3044	7		31E	9453
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	RADIO SET						

12/19/79

US ARMY SPECIAL PURPOSE TMA PARAMETERS

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY	TMDE	ID NR
112241	CV116URR			CONVERTER FREQUENCY SHIFT	F02225	0973	7	31E				9451

PARAMETER NAME

PARAMETER CODE

00100

EQUIPMENT NAME

CONVERTER FREQUENCY SHIFT

ACCURACY (PCT)

OK AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMA PARAMETERS

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY	TMDE	ID NR
1158053	CV1548G			CONVERTER TELEPHONE SIGNAL	F05376	3843	7	31E				9453

PARAMETER NAME

PARAMETER CODE

00100

EQUIPMENT NAME

CONVERTER TELEPHONE SIGNAL

ACCURACY (PCT)

OK AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79
INDEX	TYPE DESIGNATOR	WERS	MODEL NR	FSCM	NCNENCLATURE	LN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMOE
NR								NU	LTR	ID NR
1158053	CV425U				CONVERTER TELEGRAPH TELEPHONE SYSTEM	F04615	0200	7	31E	9452
	PARAMETER NAME		PARAMETER CODE		PARAMETER					ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100		CONVERTER TELEGRAPH TELEPHONE SYSTEM					

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79
INDEX	TYPE DESIGNATOR	WERS	MODEL NR	FSCM	NCNENCLATURE	LN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMOE
NR								NU	LTR	ID NR
1158302	LS1470FT				INTERCOMMUNICATION STATION	K54000	0103	7	31E	9454
	PARAMETER NAME		PARAMETER CODE		PARAMETER					ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100		INTERCOMMUNICATION STATION					

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	PARAMETER CODE	PARAMETER NAME	TASK GRP	FAMILY CODE	ASSOC. TMDL ID NR
1158152	RA87				00100	POWER SUPPLY	PRICE	07H6 7	9458
								31E	

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	PARAMETER CODE	PARAMETER NAME	TASK GRP	FAMILY CODE	ASSOC. TMDL ID NR
1158204	RT524VPC				00100	RECEIVER TRANSMITTER RADIO	PRICE	2351 7	9459
								31E	

ACCURACY (PCT) OR AS STATED



US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79	
INDEX	TYPE DESIGNATOR	MFRS	MODEL	NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	ASSOC. FAMILY CODE	TMDL ID NR
1158203	P3904URR					RECEIVER RADIO	R24367	1315	7	31E	9455
	PARAMETER NAME				PARAMETER CODE	PARAMETER					
	EQUIPMENT NAME				00100	RECEIVER RADIO					
											ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79	
INDEX	TYPE DESIGNATOR	MFRS	MODEL	NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	ASSOC. FAMILY CODE	TMDL ID NR
1158203	P392URR					RECEIVER RADIO	R24641	1911	7	31E	9456
	PARAMETER NAME				PARAMETER CODE	PARAMETER					
	EQUIPMENT NAME				00100	RECEIVER RADIO					
											ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NU	GRP LTP	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR	ACCURACY (PCT) UK AS STATED
2150204	P442VPC			RECEIVER RADIO	R25000	1066	7		31E		9457	
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	RECEIVER RADIO								

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NU	GRP LTP	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR	ACCURACY (PCT) UK AS STATED
3	TH22TG			TERMINAL TELEGRAPH	V57729	0209	7		31E		9478	
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	TERMINAL TELEGRAPH								

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
1180920	T36WRT			TRANSMITTER RADIO	X17341	3660	7		31L	9464

ASSOC. TASK GRP FAMILY CODE

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

00100

TRANSMITTER RADIO

PARAMETER NAME

PARAMETER CODE

00100

TRANSMITTER RADIO

ACCURACY (PCT)

OK AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
ANFGC 101				TELETYPEWRITER SET	V41933	6500	7		31J	9501

ASSOC. TASK GRP FAMILY CODE

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

00100

TELETYPEWRITER SET

PARAMETER NAME

PARAMETER CODE

00100

TELETYPEWRITER SET

ACCURACY (PCT)

OK AS STATED

US ARMY SPECIAL PURPOSE TMDR PARAMETERS										12/19/79	
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	ASSOC. TMDR	TASK GNP FAMILY CODE	PRICE	LTR	CODE	TO NR	
	ANFGC 70			TELETYPEWRITER SET			37839	7	31J	9492	
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	TELETYPEWRITER SET						ACCURACY (PCT) UN AS STATED	

US ARMY SPECIAL PURPOSE TMDR PARAMETERS										12/19/79	
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	ASSOC. TMDR	TASK GNP FAMILY CODE	PRICE	LTR	CODE	TO NR	
	ANFGC 70X			TELETYPEWRITER SET			50000	7	31J	9494	
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	TELETYPEWRITER SET						ACCURACY (PCT) UN AS STATED	

12/19/79

US ARMY SPECIAL PURPOSE TMR PARAMETERS

INDEX NP	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC.	TRUE
										CODE	ID NR
	ANGC3			TELETYPEWRITER SET	V41968	1672	7	31J			9493
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	TELETYPEWRITER SET							
										ACCURACY (PCT)	OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMR PARAMETERS

INDEX NP	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC.	TRUE
										CODE	ID NR
	152 / HTG 50			TELETYPEWRITER SET	V42516	8000	7	31J			9441
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	TELETYPEWRITER SET							
										ACCURACY (PCT)	OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MU	LTA	CODE	ASSOC.	TMDF
152	ANTX 50X			TELETYPEWRITER SET	V42653	8000	7	31J			9442
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	TELETYPEWRITER SET							
										ACCURACY (PCT) OR AS STATED	

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MU	LTA	CODE	ASSOC.	TMDF
114038	ANTX 10			FACSIMILE SET	H31136	3090	7	31J			9448
	PARAMETER NAME		PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME		00100	FACSIMILE SET							
										ACCURACY (PCT) OR AS STATED	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS										12/14/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. TMUL ID NR
2	TT100FG			TELETYPEWRITER	V37036	1230	7		31J	9482
	PARAMETER NAME		PARAMETER CODE	PARAMETER						
	EQUIPMENT NAME		00100	TELETYPEWRITER						
										ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS										12/14/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. TMUL ID NR
2	TT107FG			TELETYPEWRITER	R60908	1170	7		31J	9483
	PARAMETER NAME		PARAMETER CODE	PARAMETER						
	EQUIPMENT NAME		00100	TELETYPEWRITER						
										ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TML PARAMETERS										12/19/79			
INDEX	TYPE DESIGNATOR	WFRS	MODEL NR	FSCM	NCNENCLATURE	REPERFORATOR	TELETYPENRITER	LIN	PRICE	TASK GRP	FAMILY	ASSOC.	TMDE
NR										NO	LTR	CODE	ID NR
2	TT109FG							R81182	0919	7		31J	9484
	PARAMETER NAME			PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME			00100	REPERFORATOR	TELETYPENRITER							ACCUMALY (PCT)
													OR AS STATED

US ARMY SPECIAL PURPOSE TML PARAMETERS										12/19/79		
INDEX	TYPE DESIGNATOR	WFRS	MODEL NR	FSCM	NCNENCLATURE	TELETYPENRITER	LIN	PRICE	TASK GRP	FAMILY	ASSOC.	TMDE
NR									NO	LTR	CODE	ID NR
2	TT119FG						V31173	2123	7		31J	9485
	PARAMETER NAME			PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME			00100	TELETYPENRITER							ACCUMALY (PCT)
												OR AS STATED



US ARMY SPECIAL PURPOSE TMOE PARAMETERS										12/19/79
INDEX	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSOC. TMOE ID NR	
NR										
2	TT122AFG			DISTRIBUTOR TRANSMITTER TELETYPEWRITE	G29171	0540	7	31J	9486	
	PARAMETER NAME	PARAMETER CODE		PARAMETER						
	EQUIPMENT NAME	00100		DISTRIBUTOR TRANSMITTER TELETYPEWRITE						
									ACCURACY (PCT)	
									OR AS STATED	

US ARMY SPECIAL PURPOSE TMOE PARAMETERS										12/19/79
INDEX	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSOC. TMOE ID NR	
NR										
2	TT123FG			DISTRIBUTOR TRANSMITTER TELETYPEWRITE	G29239	0405	7	31J	9487	
	PARAMETER NAME	PARAMETER CODE		PARAMETER						
	EQUIPMENT NAME	00100		DISTRIBUTOR TRANSMITTER TELETYPEWRITE						
									ACCURACY (PCT)	
									OR AS STATED	

INDEX NR 2 TT178FG

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER NAME	PARAMETER CODE	00100	TELETYPEWRITER	ASSOC. FAMILY CODE	TASK GRP LTR	PRICE	LN	TIME ID NR
2 TT178FG			TELETYPEWRITER							227J 7	31J	9408
												ACCURACY (PCT) OR AS STATED

INDEX NR 2 TT179FG

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER NAME	PARAMETER CODE	00100	TELETYPEWRITER	ASSOC. FAMILY CODE	TASK GRP LTR	PRICE	LN	TIME ID NR
2 TT179FG			TELETYPEWRITER							2100 7	31J	9409
												ACCURACY (PCT) OR AS STATED



12/19/79

US ARMY SPECIAL PURPOSE TNUC PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TNUC ID NR
2	TT76GGC			TELETYPEWRITER	V36762	1404	7	31J		9480

PARAMETER CODE 00100

PARAMETER NAME TELETYPEWRITER

ACCURACY (PCT) OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TNUC PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TNUC ID NR
2	TT981FG			TELETYPEWRITER	V36899	1078	7	31J		9481

PARAMETER CODE 00100

PARAMETER NAME TELETYPEWRITER

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETER

12/19/79

INDEX  
NR

K060055 ANAPM246

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

579A1 13499 T S RADAR

0100 T S RADAR  
00140 6VDC SELF CONTAINED  
00160 GC/NO-EN  
51100 TM 11-6625-664-12  
51200 AN/APN-158

PARAMETER NAME

EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
TECHNICAL PUBLICATION  
END ITEM SUPPORT

PARAMETER CODE

0100  
00140  
00160  
51100  
51200

PARAMETER

T S RADAR  
6VDC SELF CONTAINED  
GC/NO-EN  
TM 11-6625-664-12  
AN/APN-158

ASSOC. FAMILY CODE

311

PRICE

010300

TMDE

0056

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETER

12/19/79

INDEX  
NR

K060050 ANAPM247

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

578G1 13499 T S RADAR

0100 T S RADAR  
00140 115VAC 400HZ 3 PHASE  
00160 MTR  
14000 0 TO 100WPPS  
26500 300 TC 420HZ  
84600 0 TO 150VOLTS AC OR DC NOT SPECIFIED  
51100 TM 11-6625-664-12  
51200 AN/APN-158  
51300 BENCH TEST

PARAMETER NAME

EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
CURRENT, DC  
FREQ RANGE  
VOLTAGE AC AND DC  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE

0100  
00140  
00160  
14000  
26500  
84600  
51100  
51200  
51300

PARAMETER

T S RADAR  
115VAC 400HZ 3 PHASE  
MTR  
0 TO 100WPPS  
300 TC 420HZ  
0 TO 150VOLTS AC OR DC NOT SPECIFIED  
TM 11-6625-664-12  
AN/APN-158  
BENCH TEST

ASSOC. FAMILY CODE

311

PRICE

005252

TMDE

0057

ACCURACY (PCT)  
OR AS STATED

+/-0.5 PCT  
+/-1 PCT

INDEX  
 NR  
 K060067 AN-PM66

TYPE DESIGNATOR  
 WRS MODEL NR  
 FSCM  
 NCMENCLATURE  
 11242 T S RADAR

US ARMY SPECIAL PURPOSE TMDL PARAMETERS  
 12/14/79

LIN  
 PRICE  
 TASK GRP FAMILY  
 NO LTR CUCU  
 7 311 0046

ASSOC.  
 TMDL  
 ID NR

PARAMETER NAME  
 EQUIPMENT NAME  
 PWR SOURCE(S)/CONSUMPTION  
 READOUT METHOD(S)  
 TECHNICAL PUBLICATION  
 END ITEM SUPPORT  
 APPLICATION/FUNCTION

PARAMETER  
 CODE  
 00100  
 00140  
 00160  
 91100  
 51200  
 91300  
 91301  
 91302  
 91303  
 91304  
 51305

T S RADAR  
 115 VAC 60-1000 HZ 1 PHASE 28 VDC  
 METER  
 TM 11-6625-398-10  
 AN/APN-22  
 STIPULATES ALTITUDE OF 20 FT, 200 FT, 3000 FT, KLYSTAKON  
 FREQ 4100-4350 +/-1.5 MHZ. 200 FT OSCILLATOR 2210-2330  
 +/-10 KHZ. 3000 FT OSCILLATOR 156-161 +/-1 KHZ. PULSE  
 CFF-TIME 0.15 TO 0.21 MSEC. PULSE WIDTH 189/-0.03 MSEC.  
 PULSE AMPLITUDE 30 TO 60 VOLTS PEAK. DELAY LINE RANGE  
 -165+/-8 FT

ACCURACY (FCT)  
 UP AS STATED

INDEX  
 NR  
 K060033 AN-PM46

TYPE DESIGNATOR  
 WRS MODEL NR  
 FSCM  
 NCMENCLATURE  
 20129140

US ARMY SPECIAL PURPOSE TMDL PARAMETERS  
 12/14/79

LIN  
 PRICE  
 TASK GRP FAMILY  
 NO LTR CUCU  
 7 311 0164

ASSOC.  
 TMDL  
 ID NR

PARAMETER NAME  
 EQUIPMENT NAME  
 PWR SOURCE(S)/CONSUMPTION  
 READOUT METHOD(S)  
 TECHNICAL PUBLICATION  
 END ITEM SUPPORT  
 APPLICATION/FUNCTION

PARAMETER  
 CODE  
 00100  
 00140  
 00160  
 51100  
 51200  
 51300

T S RADAR  
 PROVIDED BY UNIT  
 GO-NO-GO METER  
 TM 11-6625-458-12  
 AN/APN-94B AND C  
 PROVIDES MEANS OF LOCATING MALFUNCTIONS IN RADAR SLIS

ACCURACY (FCT)  
 UP AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GAP LTR	FAMILY CODE	TIME ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K000039	ANGPM56A	20143321	94990	T S RADAR			7		311	0165		

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADAR
PMR SOURCE(S)/CONSUMPTION	00140	PROVIDED BY UUT
READOUT METHOD(S)	00160	GC-MC-GC METER
TECHNICAL PUBLICATION	51100	TM 11-6625-501-12
END ITEM SUPPORT	51200	AN/APS-94B AND C
APPLICATION/FUNCTION	51300	AN/ART-16 AN/ART-18 PROVIDES MEANS OF LOCATING MALFUNCTIONS IN RADAR SETS

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GAP LTR	FAMILY CODE	TIME ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K060051	ANMPM59	E106794465	18376	T S RADAR			7		311	0224		

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADAR
READOUT METHOD(S)	00160	CPT, METER
END ITEM SUPPORT	51200	F4AR
APPLICATION/FUNCTION	51300	TO TEST AND ADJUST UNITS OF IAAK SYSTEM AT ORGANIZATION MAINTENANCE LEVEL

US ARMY SPECIAL PURPOSE TMDR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NONFNCNATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDR ID NR
K060105	ANTP47	40019100	04660	SIMULATOR RADAR TARGET SIGNAL	T57840	021000	7	311	0263

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 EQUIPMENT NAME

00140 PWR SOURCE(S)/CONSUMPTION

00160 READOUT METHOD(S)

01100 TECHNICAL PUBLICATION

01200 END ITEM SUPPORT

01300 APPLICATION/FUNCTION

01301

01302

01303

PARAMETER

00100 SIMULATOR RADAR TARGET SIGNAL

00140 FROM AN/MPQ-4A

00160 CRT

01100 TM 11-5840-287-12

01200 AN/MPQ-4A

01300 SIMULATES UP TO FOUR PROJECTILE TRAJECTORIES FOR TRAINING

01301 G. ALSO SIMULATES ATMOSPHERIC AND JAMMING INTERFERENCE

01302 RANGE- 1000 TO 10000 METERS, ELEVATION- 1 TO 1600 MILS.

01303 MODIFIED AN/MPQ-4A IS REQUIRED

US ARMY SPECIAL PURPOSE TMDR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NONFNCNATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDR ID NR
K060308	ANTP423		87557	T S RADAR			7	311	0265

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 EQUIPMENT NAME

00140 PWR SOURCE(S)/CONSUMPTION

00160 READOUT METHOD(S)

01200 END ITEM SUPPORT

01300 APPLICATION/FUNCTION

01301

PARAMETER

00100 T S RADAR

00140 24 VDC 27 WATTS

00160 GC-NO-60

01200 AN/VPS-21VA001

01300 PORTABLE TEST SET USED TO LOCATE MALFUNCTIONS IN RADAR SYSTEM

01301



US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

139533 45413 T S RADAR

TASK GRP FAMILY CODE TMDE

LIN PRICE NO LTR CODE ID NR

V84021 017308 7 311 0269

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 T S RADAR

00140 115 VAC 45-400 HZ 1 PHASE 75 WATTS

00160 DIGITAL

25600 1.010 TO 1.050 GHZ

26700 1.09 GHZ

27000 1.07 TC 1.11 GHZ

56020 10 HZ TO 10 KHZ

56800 0.4 TC 4 KW

58000 DTM 11-6625-2610-12

91100 AN/TPX-45, -46, -50

91200 FOR RCVR ALIGNMENT, PULSE

91300 SPACING, RF POWER MEASUREMENT, ENCODING ACCURACY

91301 +/-0.02 MICROSEC

91302

ASSOC. FAMILY CODE

311

ACCURACY (PCT) OR AS STATED

+/-0.2 MHZ

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

5380700 24930 T S RADAR

TASK GRP FAMILY CODE TMDE

LIN PRICE NO LTR CODE ID NR

V84035 262000 7 311 0270

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 T S RADAR

00140 110 VAC 60 HZ 1 PHASE

00160 DIGITAL

91100 TM 11-6625-2499-15

91200 AN/TPS-58

91300 USES RADIO SIGNAL ANALYZERS, SIGNAL GENERATORS, ANTENNA

91301 SIMULATOR TO TEST COMPONENTS OF RADAR SET

ASSOC. FAMILY CODE

311

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC.	ACCURACY (PCT) OR AS STATED
K060101	ANTPM3DA	7363000	24930	T S RADAR			7		311	0271		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S RADAR									
	PWR SOURCE(S)/CONSUMPTION	00140	110 VAC 60 HZ 1 PHASE									
	READOUT METHOD(S)	00160	DIAL AND AUDIO									
	TECHNICAL PUBLICATION	51100	DTM 11-6625-2576-14									
	END ITEM SUPPORT	51200	AN/TPS-58A									
	APPLICATION/FUNCTION	51300	FOR CHECKING AUDIO, VIDEO, AND RF COMPONENTS OF RADAR									

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC.	ACCURACY (PCT) OR AS STATED
K060062	ANTSM100		24624	TEST SET, ELECTRONIC SYSTEM		65628	7		311	4388		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	TEST SET, ELECTRONIC SYSTEM									
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 1500 WATTS									
	READOUT METHOD(S)	00141	DC POWER 5 VDC +/-10 VDC 20 VDC -23 VDC									
	END ITEM SUPPORT	00160	GC-PC-GN AND METEAS									
	APPLICATION/FUNCTION	51200	VADS M167 M163 A1/TSM-115									
		51300	TO TEST, ALIGN, AND CALIBRATE RADAR									

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX  
NR

K060106 ANJPH11

TYPE DESIGNATOR WRS MODEL NR FSCM NCMENCLATURE

654721 56232 CALIBRATOR SET RANGE

311 0314

ASSOC. TMDE  
FAMILY CODE ID NR

TASK GRP LTR PRICE NO LTR

C75740 003390 7

PARAMETER NAME

PARAMETER CODE

00100 CALIBRATOR SET RANGE

00140 115/230VAC 48-66HZ 115WATTS

00160 DIALS,CPT

50030 PULSE,SC WAVE,SAWTOOTH,VAR RISE/FALL TIME,AMPLITUDE

91100 TM 11-6625-310-15-1

91300 INTERCEPTS RF PULSES FROM RADAR RETRANS TO SIMULATE

51301 SYNTHETIC TARGET

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX  
NR

K060107 ANJPH11

TYPE DESIGNATOR WRS MODEL NR FSCM NCMENCLATURE

654721 56232 CALIBRATOR SET RANGE

311 0315

ASSOC. TMDE  
FAMILY CODE ID NR

TASK GRP LTR PRICE NO LTR

C75740 003348 7

PARAMETER NAME

PARAMETER CODE

00100 CALIBRATOR SET RANGE

00140 115/230VAC 48-66HZ 115WATTS

00160 DIALS,CPT

50030 PULSE,SC WAVE,SAWTOOTH,VAR RISE/FALL TIME,AMPLITUDE

91100 TM 11-6625-310-15

91300 INTERCEPTS RF PULSES FROM RADAR RETRANS TO SIMULATE

51301 SYNTHETIC TARGET

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K071026	ANJPM13B	0126920H01	94990	T S RADAR BEACON	V85081	009000	7	311	033R		

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S RADAR BEACON

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 60-400HZ

RENDUT METHOD(S)      00160      GC/NC-GC

FREQ RANGE      26500      8.5GHZ 9.6GHZ

APPLICATION/FUNCTION      91300      CRS BTACCN OPERATIONS,IFF,PWR OUT,PULSE RATE,DELAY

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K060073	ANJPM20		56232	T S RADAR			7	311	031R		

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S RADAR

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 50-1000HZ 100WATTS

RENDUT METHOD(S)      00160      MTP, EXT OSCILLSCOPE

FREQ RANGE      26500      15.7GHZ TO 17GHZ 5 RANGES

POWER RANGE      56850      -43 TC -90DBM

SWEEP RATE      73200      0.75 TC 16PHZ/SEC

VOLTAGE,DC      64400      10 TC 100VOLTS

TECHNICAL PUBLICATION      51100      TM 11-6625-917-15

END ITEM SUPPORT      51200      AN/PPS-5

PARAMETER TO BE DEFINED      59500      INCLUDES POWER AND FREQ METER

INDEX  
NR  
K060049 AMIPM293

US ARMY SPECIAL PURPOSE TMR PARAMETERS

12/19/79

ASSOC.  
TASK GRP FAMILY CODE TIME  
ID NR

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

PRICE HU LTR CUUL CODE

7 311 0319

ACCURACY (PCT)  
UP AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PMR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

SWEEP RATE

VOLTAGE,DC

TECHNICAL PUBLICATION

END ITEM SUPPORT

T S RADAR

115VAC 50-1000HZ 100WATTS

PTP, EXT OSCILLUSCOPE

15.7GHZ TO 17GHZ 5 RANGES

-43 TC -90DBM

0.75 TC 16MHZ/SEC

10 TC 100VCLTS

TM 11-6625-917-15

AN/PPS-5

INDEX  
NR  
K060049 AMIPM29B

US ARMY SPECIAL PURPOSE TMR PARAMETERS

12/19/79

ASSOC.  
TASK GRP FAMILY CODE TIME  
ID NR

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

PRICE HU LTR CUUL CODE

7 311 0320

ACCURACY (PCT)  
ON AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PMR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

SWEEP RATE

VOLTAGE,DC

TECHNICAL PUBLICATION

END ITEM SUPPORT

PARAMETER TO BE DEFINED

T S RADAR

115VAC 50-1000HZ 100WATTS

PTP, EXT OSCILLUSCOPE

15.7GHZ TO 17GHZ 5 RANGES

-43 TC -90DBM

0.75 TC 16MHZ/SEC

10 TC 100VCLTS

TM 11-6625-917-15

AN/PPS-5

INCLUDES POWER AND FREQ METFF

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	TMDE ID NR
060071	ANUPH29C		56232	T S RADAR	V84288	005708	7	311	0321

ASSOC. TASK GRP FAMILY CODE

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADAR	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-1000HZ 100WATTS	
READING METHOD(S)	00160	MTX, EXT OSCILLUSCOPE	
FREQ RANGE	26500	15.7GHZ TO 17GHZ 5 RANGES	
POWER RANGE	56800	-43 TC -90DBM	
SWEPT RATE	73200	0.75 TC 16MHZ/SEC	
VOLTAGE/DC	84400	10 TO 100VOLTS	
TECHNICAL PUBLICATION	91100	TM 11-6625-917-15	
END ITEM SUPPGFT	51200	AN/PPS-5	
APPLICATION/FUNCTION	91300	TEST AND MEASURES PERFORMANCE OF RADAR AND BEACON EQUIP	
PARAMETER TO BE DEFINED	99500	INCLUDES POWER AND FREQ METER	

+/-10 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	TMDE ID NR
060004	ARMU 133		76809	T S RADAR			7	311	0322

ASSOC. TASK GRP FAMILY CODE

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADAR	
PWR SOURCE(S)/CONSUMPTION	00140	115/125VAC 50-1000HZ 125WATTS	
READING METHOD(S)	00160	MTX, CRT	
FREQ RANGE	26500	8.47GHZ TO 9.63GHZ	
TECHNICAL PUBLICATION	91100	TM 11-1249	
APPLICATION/FUNCTION	51300	RADAR /MC BEACON EQ INCLUDES SPEC FINAL FREQ MTR	

+/-2 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. TIME ID NR
K760793	ANJPM33A		91320	T S RADAR	V84328	001134	7		311	0323

PARAMETER NAME      PARAMETER CODE      FAPAMETER

EQUIPMENT NAME      T S RADAR

PWR SOURCES/CONSUMPTION      115/125VAC 50-1000HZ 125WATTS

REAROUT METHOD(S)      PTR,CPT

FREQ RANGE      R-47GHZ TO 9-63GHZ

TECHNICAL PUBLICATION      TM 11-6625-297-20P

APPLICATION/FUNCTION      RADAR AND REACCH EQ INCLUDES SPEC ANAL,PRFO NTR

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. TIME ID NR
K073025	ANJPM61		80249	T S RADAR	V84054	001620	7		311	0312

PARAMETER NAME      PARAMETER CODE      FAPAMETER

EQUIPMENT NAME      T S RADAR

PWR SOURCES/CONSUMPTION      115VAC 50-1000HZ

REAROUT METHOD(S)      PTR AND EXTERNAL OSCILLUSCOP

FREQ RANGE      980MHZ TC 1-125GHZ

PULSE RATE      INT 1000PPS EXT 60 TO 1200PPS

SENSITIVITY      RECEIVER 20-120DB BELCM 1VOLT

VOLTAGE,AC      0 TO 200VOLT 9 RANGES

TECHNICAL PUBLICATION      TM 11-1175

APPLICATION/FUNCTION      SIMULATE FIFTH A TRANSPONDER OR AN INTERROGATOR

ACCURACY (PCT) OR AS STATED

+/-0.25PCT

+/-10PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK G&P NU LTR	FAMILY CODE	ASSOC. TIME ID NR
K073026	ANJPM68	A91152	80249	T S RADAR	V84054	001850	7	311	0313

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S RADAR

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 50-1000HZ

REDDUT METHOD(S)      00160      MTR AND EXTERNAL OSCILLOSCOPE

FREQ RANGE      26500      980MHZ TC 1-125GHZ

PULSE RATE      56200      INT 1000PPS EXT 60 TO 1200PPS

SENSITIVITY      63600      RECEIVER 20-120DB BELCN 1VOLT

VOLTAGE, AC      84000      0 TO 200VOLT 9 RANGES

TECHNICAL PUBLICATION      51100      TP 11-1175

APPLICATION/FUNCTION      51300      SIMULATE EITHER A TRANSPONDER OR AN INTERROGATOR

ACCURACY (PCT)  
OR AS STATED

+/-0.25PCT

+/-10PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK G&P NU LTR	FAMILY CODE	ASSOC. TIME ID NR
K060095	ANJPM96	1096331	00752	T S RADAR	7		7	311	0333

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S RADAR

PWR SOURCE(S)/CONSUMPTION      00140      105/125VAC 50-400HZ 35WATTS

REDDUT METHOD(S)      00160      MTR

TECHNICAL PUBLICATION      51100      TM 11-6625-393-12

FWD ITEM SUPPORT      51200      AN/MPG-4A

APPLICATION/FUNCTION      51300      MEASURES AVERAGE AND INSTANTANEOUS NOISE IN DB

ACCURACY (PCT)  
OR AS STATED



INDEX NR K060003 ANJPM980

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

GE4711 29173 T S RADAR

US ARMY SPECIAL PURPOSE THUD PARAMETERS

12/14/79

LIN PRICE NO LTR CODE CODE

V04076 009249 7 311 0335

ASSOC. TYPE

AS SOC. TYPE

ACCURACY (PCT)

UR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S RADAR

00140 115VAC 57-420HZ 600WATTS

00160 014L CRT MTR

26500 925PHZ TO 1.225GHZ

51100 TM 11-6625-403-15-1

51200 APX-44, 4PX-72 And RADAR LQUIF WITHIN FREQ RANGE

91300 PERFORMS PULSE COUNTING, SPALING, DELAY, SHAPE, ANALYSES,

91301 OUTPUT PWR AND RECURRENCE. MEASURES BANDWIDTH, FREQ, SEN

INDEX NR K060034 ANJPM987

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

0127898C01 94990 T S RADAR SURVEILLANCE SET

US ARMY SPECIAL PURPOSE THUD PARAMETERS

12/14/79

LIN PRICE NO LTR CODE CODE

7 311 0461

ASSOC. TYPE

AS SOC. TYPE

ACCURACY (PCT)

UR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S RADAR SURVEILLANCE SET

00140 115VAC 50-400HZ 3450WATTS

00160 014LS, SCOPES

51100 TM 11-6625-591-12

51200 AN/HPC-2 (IV)

51300 PRODUCES VARIOUS SIGNALS/VOLTAGES FOR CHECKING RADAR

949500 INCLUDES SIG GEN, DVM, PF INR TS, SWEEP GEN

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR K060111 ANUPM2

TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID	TIME
			TEST SET PADAR		55000	7		311		4391	
PARAMETER NAME											
EQUIPMENT NAME											
PWR SOURCE(S)/CONSUMPTION											
READOUT METHOD(S)											
POWER RANGE											
VOLTAGE, AC											
END ITEM SUPPORT											
APPLICATION/FUNCTION											
PARAMETER CODE											
00100											
00140											
00160											
56800											
84000											
91200											
91300											
PARAMETER											
TEST SET PADAR											
24VDC +/-5VDC 1AMPS											
DIGITAL DIAL											
-90 TC -60DB											
-40 TC +40VDC											
AN/VPS-2 VULCAN											
DETERMINES OPS STATUS, SIMULATES TARGET AND CLUTTER ATN											
ACCURACY (PCT)											
UN AS STATED											
+/-3 PCT											

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR K060057 MK774APN158

TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID	TIME
	979A2	13499	MAINTENANCE KIT	M01922	008051	7		311		0723	
PARAMETER NAME											
EQUIPMENT NAME											
PWR SOURCE(S)/CONSUMPTION											
READOUT METHOD(S)											
TECHNICAL PUBLICATION											
END ITEM SUPPORT											
APPLICATION/FUNCTION											
PARAMETER CODE											
00100											
00140											
00160											
91100											
91200											
91300											
PARAMETER											
MAINTENANCE KIT											
115VAC 400HZ 300WATTS											
MTR, CRT											
TM 11-5841-259-12											
AN/APN-158 AM/APN-13											
EXTERNAL TMDL PWD BUILD-IN UL PWR SUPPLY											
ACCURACY (PCT)											
UN AS STATED											

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	CODE	TMDE	ASSOC.
							NO	LTR			ID NR
K060052	AK980PP55	SM9600900	00752	TEST KIT FACILITIES	V01430	008000	7		311		0726
				PARAMETER NAME							
				PARAMETER CODE							
				EQUIPMENT NAME							
				TEST KIT FACILITIES							
				00100							
				115 VAC 50-1000 HZ 1 PHASE 0.9 AMP UK RADAR SET BATTERY							
				00140							
				TM 11-6625-1683-15							
				51100							
				AN/PPS-5							
				51200							
				FOR TPCURLESHOOTING. PROVIDES TEST SIGNALS, INPUT							
				91300							
				VOLTAGES, JACKS FOR CONNECTING STANDARD TEST EQUIPMENT							
				91301							
				PARAMETER							
				CODE							
				TEST KIT FACILITIES							
				115 VAC 50-1000 HZ 1 PHASE 0.9 AMP UK RADAR SET BATTERY							
				TM 11-6625-1683-15							
				AN/PPS-5							
				FOR TPCURLESHOOTING. PROVIDES TEST SIGNALS, INPUT							
				VOLTAGES, JACKS FOR CONNECTING STANDARD TEST EQUIPMENT							
				91301							

ACCURACY (PCT)  
UK AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	CODE	TMDE	ASSOC.
							NO	LTR			ID NR
K060023	0A2220TP525	80249	T S	GROUP RADAR			7		311		0759
				PARAMETER NAME							
				PARAMETER CODE							
				EQUIPMENT NAME							
				T S GROUP RADAR							
				00100							
				115 VAC 50-1000 HZ 1 PHASE 20 VDC 300 WDC							
				00140							
				12 MHz AT 40 MHz							
				05200							
				10 VCLTS AT 50 TO 1500 HZ							
				49200							
				1700 TC 2000 PPS							
				56020							
				25-50 VOLTS VIDEO INPUT, 3200 VOLTS PEAK MODULATION INPUT							
				56060							
				-80 VCLTS PEAK PULSE OUTPUT							
				85620							
				TM 11-6625-315-15							
				91100							
				AN/TPS-5							
				51200							
				TO TEST SUPPLIER DETECTION CAPABILITY, CALIBRATE RANGE,							
				51300							
				SIMULATE IMPEDANCE OF TRIPPL MIXER AND MAGNETRON LOAD							
				91301							
				PARAMETER							
				CODE							
				T S GROUP RADAR							
				115 VAC 50-1000 HZ 1 PHASE 20 VDC 300 WDC							
				12 MHz AT 40 MHz							
				10 VCLTS AT 50 TO 1500 HZ							
				1700 TC 2000 PPS							
				25-50 VOLTS VIDEO INPUT, 3200 VOLTS PEAK MODULATION INPUT							
				-80 VCLTS PEAK PULSE OUTPUT							
				TM 11-6625-315-15							
				AN/TPS-5							
				TO TEST SUPPLIER DETECTION CAPABILITY, CALIBRATE RANGE,							
				SIMULATE IMPEDANCE OF TRIPPL MIXER AND MAGNETRON LOAD							

ACCURACY (PCT)  
UK AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K060079 0064VIAP59 01P020108001 94993 T S GRCP RADAR

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

TASK GRP FAMILY ID NR ASSC. TMDE

PRICE NO LTN CODE CODE

LIN 7 311 0768

ACCURACY (PCT) UR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S GRCP RADAR

PMR SOURCE(S)/CONSUMPTION

00140 115 VAC 400 HZ 3 PHASE 300 WATTS 27 VDC 2 AMP

TECHNICAL PUBLICATION

91100 TP 11-6625-1830-12

END ITEM SUPPORT

51200 AN/APS-94D

APPLICATION/FUNCTION

51300 PROVIDES A MEANS FOR MEASURING RCVR AND XMTR PARAMETERS

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K060072 SG564FPA 107178 00249 GENERATOR SIMULATOR RADAR SIGNAL

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

TASK GRP FAMILY ID NR ASSC. TMDE

PRICE NO LTN CODE CODE

LIN J58067 012000 7 311 0860

ACCURACY (PCT) UR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 GENERATOR SIMULATOR RADAR SIGNAL

PMR SOURCE(S)/CONSUMPTION

00140 47-6VDC 47-12VDC -26VDC -20VDC +150VDC -275VDC +300VDC

REAGUTY METHOD(S)

00160 METER

PMR OUTPUT

51000 12-5 TC 25 MW

VOLTAGE OUTPUT

84900 300-0 TC -275.0 VOLTS

TECHNICAL PUBLICATION

91100 TP 11-5840-310-12

END ITEM SUPPORT

51200 AN/FPA-15 AN/FPA-16

APPLICATION/FUNCTION

91300 PROVIDES SIMULATED RADAR DATA, TIMING, GATING, AND ANTENNA POSITION SIGNALS TO ECCM CONSOLES

12/15/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX No	TYPE DESIGNATOR	WFS MODEL NR	FSCN	NOMENCLATURE	LN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMUL ID NR	ASSOC.	ACCURACY (PCT)
K060031	TS1314U	3303062	65597	T S RADAR	7	311	1139					UN AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 T S RCLAP

00140 115VAC 60HZ

00160 PM, LIGHTS

51100 TM 11-6625-252-35

51200 AN/APX-44

12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX No	TYPE DESIGNATOR	WFS MODEL NR	FSCN	NOMENCLATURE	LN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMUL ID NR	ASSOC.	ACCURACY (PCT)
K060082	TS1474UP	P212	32947	T S RADAR	7	311	0965					UN AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 T S RCLAP

00140 115VAC 55-1600HZ 125WATTS

00160 MIRS-CIAL

26500 R-5GHZ TO 9.6GHZ

56809 -42 TC -8500H

84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED

51300 PROVIDES CW-FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND

51301 FWR MFS, OSCILLOSCOPE

INDEX  
NP  
R060063 TS147R0UP 674766 56232 T S RADAR 12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

TYPE DESIGNATOR MFRS MODEL NP FSCM NOMENCLATURE

ASSOC. TMDE  
TASK GRP FAMILY CODE ID NR  
LTP PRICE NL LTR CODE 311 0966  
V85150 000894 7

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
FREQ RANGE  
POWER RANGE  
VOLTAGE AC INL DC  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
26500  
56800  
84600  
91300  
91301

PARAMETER  
T S RADAR  
115VAC 50-1600HZ 125WATTS  
MFRS DETAL  
8.5GHZ TC 9.6GHZ  
-42 TC -85DBM  
0 TO 100VOLTS AC OR DC NOT SPECIFIED  
PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND  
PWR MFRS OSCILLOSCOPE

ACCURACY (PCT)  
UM AS STATED

INDEX  
NP  
R060084 TS147CUP 20950 T S RADAR 12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

TYPE DESIGNATOR MFRS MODEL NP FSCM NOMENCLATURE

ASSOC. TMDE  
TASK GRP FAMILY CODE ID NR  
LIN PRICE NL LTR CODE 311 0967  
7

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
FREQ RANGE  
POWER RANGE  
VOLTAGE AC AND DC  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
26500  
56800  
84600  
91300  
91301

PARAMETER  
T S RADAR  
115VAC 50-1600HZ 125WATTS  
MFRS DETAL  
8.5GHZ TC 9.6GHZ  
-42 TC -85DBM  
0 TO 100VOLTS AC OR DC NOT SPECIFIED  
PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND  
PWR MFRS OSCILLOSCOPE

ACCURACY (PCT)  
UM AS STATED

AD-A083 801

ARINC RESEARCH CORP ANNAPOLIS MD  
DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)  
APR 80 B MOSS, J MCCAHAN, A SIMMONS

F/G 14/2

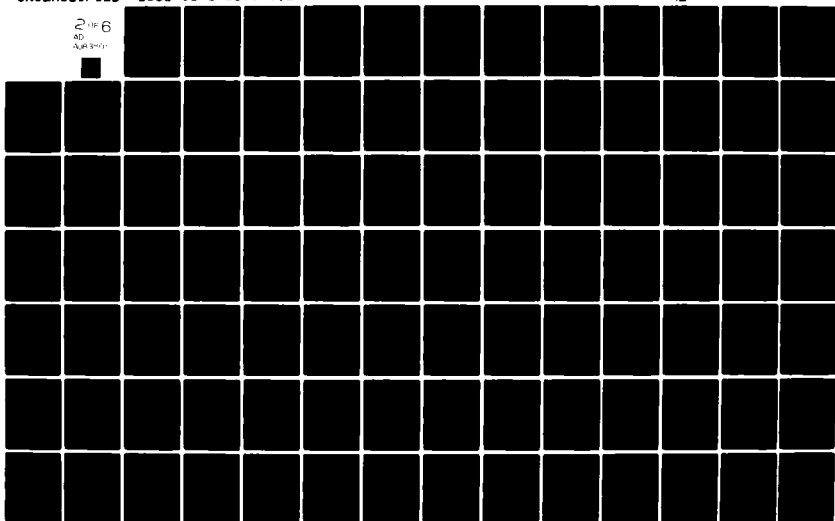
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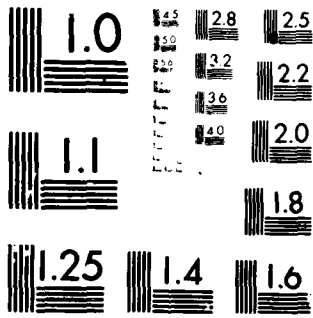
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1581-01-1-2173-VOL-2

2 OF 6  
AD  
A083 801





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NO. K060085

TYPE DESIGNATOR TS147DUP

WFRS MODEL NR P320

FSCM 32947

NOMENCLATURE T S RADAR

LIN PRICE NO LTR CODE 7 311

ASSOC. FAMILY CODE 0970

TASK OR PRICE NO LTR CODE 7 311

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100

00140

00160

26500

56800

84600

91300

91301

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

VOLTAGE AC AND DC

TECHNICAL PUBLICATION

APPLICATION/FUNCTION

T S RADAR

115VAC 59-1603HZ 125WATTS

MTRS.DIAL

8.5GHZ TO 9.6GHZ

-42 TC -85DBM

0 TO 100VOLTS AC OR DC NOT SPECIFIED

TP 11-1247A

PROVIDES CM.FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND PWR MTPS, OSCILLOSCOPE

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NO. K060088

TYPE DESIGNATOR TS147EUP

WFRS MODEL NR 193

FSCM 56232

NOMENCLATURE T S RADAR

LIN PRICE NO LTR CODE 7 311

ASSOC. FAMILY CODE 0972

TASK OR PRICE NO LTR CODE 7 311

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100

00140

00160

26500

56800

84600

91300

91301

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

VOLTAGE AC AND DC

APPLICATION/FUNCTION

T S RADAR

115VAC 59-1603HZ 125WATTS

MTRS.DIAL

8.5GHZ TO 9.6GHZ

-42 TC -85DBM

0 TO 100VOLTS AC OR DC NOT SPECIFIED

PROVIDES CM.FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND PWR MTPS, OSCILLOSCOPE

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX  
NR

K060089 TS147UP

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

96955 T S RADAR

ASSOC. TMDE  
FAMILY CODE ID NR

14SA GPP FAMILY CODE

LIN PRICE NU LTR CODE

V85150 000891 7 311 0971

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

EQUIPMENT NAME

PARAMETER CODE

00100 T S RADAR

00140 115VAC 59-1600HZ 125WATTS

00160 MFRS,CTIAL

26500 8-5GHZ TC 9-6GHZ

56800 -42 TC -85DBM

84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED

91300 PROVIDES CW,FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND

51301 PWR MFRS, OSCILLUSCOPE

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX  
NR

K060081 TS147UP

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

56232 T S RADAR

ASSOC. TMDE  
FAMILY CODE ID NR

14SA GPP FAMILY CODE

LIN PRICE NU LTR CODE

7 311 0964

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

EQUIPMENT NAME

PARAMETER CODE

00100 T S RADAR

00140 115VAC 59-1600HZ 125WATTS

00160 MFRS,CTIAL

26500 8-5GHZ TC 9-6GHZ

56800 -42 TC -85DBM

84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED

91300 PROVIDES CW,FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND

51301 PWR MFRS, OSCILLUSCOPE

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP NR LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K060011	TS1728UP	8618203	32242	CAVITY TUNED	076722	000447	7	311	0977		

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      CAVITY TUNED

READOUT METHOD(S)      00160      MTR, DIAL MICROAMMETER

FREQ RANGE      26500      1.215GHZ TO 1.370GHZ

APPLICATION/FUNCTION      51300      ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP NR LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K060013	TS1728UP	8618203	32242	TUNED CAVITY	7	311	7	311	0978		

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TUNED CAVITY

READOUT METHOD(S)      00160      MTR, DIAL MICROAMMETER

FREQ RANGE      26500      1.215GHZ TO 1.370GHZ

TECHNICAL PUBLICATION      51100      TP 11-6625-341-35/1

APPLICATION/FUNCTION      51300      ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TML ID NR
K060012	TS172UP		64950	TEST SET	076722	000498	7		311	0976

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE	PARAMETER
00100	TEST SET
00160	PTA, DIAL MICROMETER
26500	1-215GHZ TC 1-3700MHZ
91100	TM 11-6425-341-35/1
91300	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TML ID NR
K060040	TS1727TPS25	01187274	80249	T S RECEIVER TRANSMITTER			7		311	1162

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE	PARAMETER
00100	T S RECEIVER TRANSMITTER
00160	115VAC 400HZ
00160	LIGHTS
91200	RT-500/TPS-25
91300	SIMULATES RADAR SLT CONTROL C-2715/TPS-25

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

K060006 TS2656TPH22 10554523 19200 T S RADAR

ASSOC. TASK GRP FAMILY CODE CODE ID NR

311 042484 7 1202

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 T S RADAR

00160 24VDC

51200 AN/VPS-2

51300 DETERMINES OPERATIONAL STATUS

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

K060025 TS4884UP 7200 82366 T S RADAR

ASSOC. TASK GRP FAMILY CODE CODE ID NR

311 000805 7 1030

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 T S RADAR

00140 28VDC

00160 DIAL. PTP

26500 8-990MHz TO 9.610GHz

56800 0 TO 25DB

51100 TM 11-6625-220-10

91300 ECHO BOX CKS PERFORMANCE OF X BAND RADAR

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY	TMPL	ID NR
K060026	TS488UP			3414N T S RADAR	V05424	000759	7		311			1029

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADAR
PMR SOURCE(S)/CONSUMPTION	00140	28VDC
READOUT METHOD(S)	00160	DIAL, MTP
FREQ RANGE	26500	8.990GHZ TO 9.610GHZ
POWER RANGE	56800	0 TO 250W
APPLICATION/FUNCTION	51300	ECHO RCK CKS PERFORMANCE OF X BAND RADAR

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY	TMPL	ID NR
K060036	AN1K2	20131505	94990	T S TRANSMITTING SET RADAR DATA			7		312			0041

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S TRANSMITTING SET RADAR DATA
PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-620 HZ 1 PHASE 200 WATTS
READOUT METHOD(S)	00160	PETER (GC-NU-UD)
DEGREES	16500	-15.0 TO +15.0 DEG
VOLTAGE OUTPUT	84900	0 TO 20.0 VOLTS
TECHNICAL PUBLICATION	91100	TM 11-6625-468-12P
END ITEM SUPPORT	91200	AN/ART-16 AN/ART-18
APPLICATION/FUNCTION	51300	COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS

US ARMY SPECIAL PURPOSE TMLA PARAMETERS

12/19/79

ASSOC. TMOE

INDEX NO. TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GRP FAMILY CODE ID NR

K060037 ANRKN2A 0122240501 94990 T S TRANSMITTING SET RADAR DATA V99329 065485 7 312 0042

ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S TRANSMITTING SET RADAR DATA

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-420 HZ 1 PHASE 200 WATTS

READOUT METHOD(S) 00160 PETER (CG-NO-GOI)

DEGREES 16500 -15.0 TO +15.0 DEG

VOLTAGE OUTPUT 84900 0 TO 20.0 VOLTS

TECHNICAL PUBLICATION 91100 TP 11-6625-826-12

END ITEM SUPPORT 51200 AN/ART-16 AN/ART-18

APPLICATION/FUNCTION 51300 COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

ASSOC. TMOE

INDEX NO. TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GRP FAMILY CODE ID NR

K060023 M46046-PA22 10554525 19203 T S SUBASSY 7 312 0750

ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S SUBASSY

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE 24 VDC AT 47 AMP

READOUT METHOD(S) 00160 METER LTAL

ATTENUATION 02800 0.5 TC 60 DB

CURRENT, DC 14800 0 TO 100.0 MA

END ITEM SUPPORT 51200 AN/VPS-2

APPLICATION/FUNCTION 51300 TC TEST, ALIGN, AND TROUBLESHOOT RCVR/MTR. MEASURES PWR OUTPUT OF STABLE LOCAL OSC. AND REC SENSITIVITY

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY LTR	ASSOC. CODE	TMDE TO NR
K060017	AXN047PH22	10554526	19200	T S SUBASSY	7	312	7	312	0751	

ACCURACY (PCT) OF AS STATED

PARAMETER NAME

PARAMETER CODE

00100 T S SUBASSY

00160 EXTERNAL TEST EQUIPMENT

91200 AN/TPS-2 M163 M167 AN/TSM-115

91300 TESTS ALIGNMENT AND TROUBLESHOOTING OF MICROWAVE CHASSIS

91301 AND KLYSTRON POWER SUPPLY

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY LTR	ASSOC. CODE	TMDE TO NR
K060098	TE00X11	16478	TEST SET	RADAR SENSITIVITY	7	313	7	313	4390	

ACCURACY (PCT) OF AS STATED

PARAMETER NAME

PARAMETER CODE

00100 TEST SET RADAR SENSITIVITY

00140 115VAC 50-420HZ

00160 MTR

54800 -50 TC -110DB

51200 M36 RACAP CHRONOGRAPH

51300 CRS SENSITIVITY, SIMULATES A DOPPLER RTN



US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	CODE	TIME ID NR	ASSOC. TIME
K060030	1751		10110	RECEIVER PHASE AMPLITUDE			7		313		2434	
	PARAMETER NAME	PARAMETER CODE	PARAMETER									ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	RECEIVER PHASE AMPLITUDE									
	PWR SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-60HZ 200WATTS									
	READOUT METHOD(S)	00160	MTR-DIAL CRT									
	DEGREES	16500	0 TO 360									
	FREQ RANGE	26500	2GHZ TC 40GHZ									
	POWER RANGE	56800	0 TO 60dB									
	APPLICATION/FUNCTION	91300	RADAR PATTERN PEFF MEASUREMENT OF SUM AND DIFFERENCE CHS									

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	CODE	TIME ID NR	ASSOC. TIME
K060064	1NGK42	20131584	94900	T S RECEIVING SET RADAR DATA			7		313		0153	
	PARAMETER NAME	PARAMETER CODE	PARAMETER									ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S RECEIVING SET RADAR DATA									
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-60HZ 1 PHASE 40 WATTS 10 VDC 2 WATTS									
	READOUT METHOD(S)	00160	METER GC-NC-50									
	END ITEM SUPPORT	51200	AN/TKC-1 AN/TKC-2									
	APPLICATION/FUNCTION	91300	TC ALIGN AND ADJUST VIDEO DISPLAYS-PROVIDES RF OUTPUTS									
		91301	FOR RECEIVER TEST									

INDEX NR K060065 AMKKN2R 0122120G01 94990 T S RECEIVING SET RADAR DATA 40 WATTS 10 VDC 2 MATTS 313 0154

12/19/79

US ARMY SPECIAL PURPOSE TMU PARAMETERS

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE TASK GRP FAMILY CODE CODE ID NR ASSOC. TMDE

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER CODE  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
REAROUT METHOD(S)  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION  
T S RECEIVING SET RADAR DATA  
115 VAC 50-420 HZ 1 PHASE 40 WATTS 10 VDC 2 MATTS  
PETER GC-AG-GO  
TM 11-6625-827-12  
AN/TRG-2  
TO ALIGN AND ADJUST VIDEO DISPLAYS AND CHECK RCVR  
PERFORMANCE

INDEX NR K060066 AMPM56 15700501 20183 T S RADAR 7 313 0222

12/19/79

US ARMY SPECIAL PURPOSE TMU PARAMETERS

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE TASK GRP FAMILY CODE CODE ID NR ASSOC. TMDE

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER CODE  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
REAROUT METHOD(S)  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION  
T S RADAR  
115 VAC 60 HZ 1 PHASE  
PETER  
TM 11-6625-1755-12  
04-7576/MPS-23A  
TO ACQUIRE/SHOOT RADAR DETECTING PROGRAMMING GROUP AND TO  
ALIGN RCVR VIDEO, A-D CIRCUITS, AND IF CIRCUITS

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX  
NR

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

K060018 NX8048TPM22 10554827 19200 T S SUBASSY

LTN PRICE NO LTR CODE

7 313 0752

ASSOC.  
TASK GRP FAMILY CODE

TPDE  
ID NR

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S SUBASSY

READOUT METHOD(S)

00160 EXTERNAL TEST EQUIPMENT

END ITEM SUPPORT

91200 AN/VPS-2 M163 M167 AN/ISM-115

APPLICATION/FUNCTION

91300 TESTING, ALIGNMENT, AND TROUBLESHOOTING RECEIVER

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX  
NR

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

K060024 U82228ATPS25 PPL1070 80249 T S GROUP RADAR

LTN PRICE NO LTR CODE

V78H48 001499 7 313 0760

ASSOC.  
TASK GRP FAMILY CODE

TPDE  
ID NR

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00130 T S GROUP RADAR

PHR SOURCE(S)/CONSUMPTION

00140 115VAC 50-1000HZ -28VDC +/-3V -300VDC +/-30

TECHNICAL PUBLICATION

91100 TM 11-4825-315-15

END ITEM SUPPORT

51230 AN/TPS-25

APPLICATION/FUNCTION

51300 TEST DOPPLER DETECTION CAPABILITIES, CALIBRATE RANGE, SIMULATE 2 FOR MIXER MAGNETRON LOAD

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
K060043	TS10024TPS1G	G105	13963	T S RADAR	7	313					1125

PARAMETER NAME      EQUIPMENT NAME      READOUT METHOD(S)      CURRENT,DC      TECHNICAL PUBLICATION      ENG ITEM SUPPORT      APPLICATION/FUNCTION

PARAMETER CODE      00100      00160      14890      91100      91200      91300      91301

PARAMETER      T S RADAR      METER      0 TO 100.0 MICROWAMP      TM 11-6625-349-24P      AN/TPS-1G      TC ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR      GAIN WITH RADAR INDICATOR REMOTE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
K060044	TS10028TPS1G		03855	T S RADAR	7	313					1126

PARAMETER NAME      EQUIPMENT NAME      READOUT METHOD(S)      CURRENT,DC      ENG ITEM SUPPORT      APPLICATION/FUNCTION

PARAMETER CODE      00100      00160      14890      91200      91300      91301

PARAMETER      T S RADAR      METER      0 TO 100.0 MICROWAMP      AN/TPS-1G      TC ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR      GAIN WITH RADAR INDICATOR REMOTE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
K060042	TS1032TPSIG	A19131	80249	T S RADAR			7			313	1124

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADAR
READOUT METHOD(S)	00150	PETER
CURRENT, DC	14800	0 TO 100.0 MILIAMP
TECHNICAL PUBLICATION	91100	TM 11-6625-349-24P
END ITEM SUPPORT	91200	AN/TPS-16
APPLICATION/FUNCTION	91300	TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR
	91301	GAIN WITH RADAR INDICATOR REMOTE

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
K060033	FS3577TPQ3		05369	T S INTERFACE RECEIVER/EXCITER			7			313	1248

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S INTERFACE RECEIVER/EXCITER
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-600 HZ 1 PHASE 200 WATTS
END ITEM SUPPORT	91200	AN/TPC-36
APPLICATION/FUNCTION	91300	TO TEST RCVR/EXCITER, TESTS NOISE FIGURE, STC ADJUST, OSCILLATORS, MULTIPLIERS, LIMITER, PHASE DETECTOR
	91301	

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP	FAMILY	ASSOC. CODE	TMDE
733				TEST SET, RADAR RECEIVER		7	313			9202

PARAMETER NAME

PARAMETER CODE

00100

TEST SET, RADAR RECEIVER

ACCURACY (PCT)

UR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP	FAMILY	ASSOC. CODE	TMDE
P030004		2390A	49956	ALIGNMENT ANTENNA		7	314			3194

PARAMETER NAME

PARAMETER CODE

00100

ALIGNMENT ANTENNA

115 VAC 50-60 HZ 1 PHASE

GRAPH

0 TO 360 DEG

ANTENNA Moresight ALIGNMENT TEST

ACCURACY (PCT)

UR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
K010001	ANCPH45	1922	10110	REC SET RADIATION PATTERN RADIO FREQ	K42741	005750	7	314	0163

ASSOC. FAMILY CODE 1/400

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      PEG SET RADIATION PATTERN RADIO FREQ

PWR SOURCE(S)/CONSUMPTION      00140      115 VAC 60 HZ 1 PHASE 200 WATTS

READOUT METHOD(S)      00160      GRAPH-ACCURATE TO 1/4DB AND .36DEGREE BANDWIDTH +/-20HZ

RADIATION PATTERN MEASURE      57600      0 TO 1000VCLTS

TECHNICAL PUBLICATION      51000      TM 11-6625-354-12

END ITEM SUPPORT      51200      AN/MPC-44

APPLICATION/FUNCTION      51300      RECTANGULAR COORDINATE PLOT

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
K010002	ANCPH1	11726474	19200	T S ANTENNA				314	3643

ASSOC. FAMILY CODE 1/400

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S ANTENNA

PWR SOURCE(S)/CONSUMPTION      00140      115/230 VAC 400 HZ 1 PHASE 150 WATTS

END ITEM SUPPORT      91200      P16341 M16731 A/VMP5-2

APPLICATION/FUNCTION      51300      PROVIDES 6-DIGIT REFERENCE SIGNAL FOR SYNCHRO ALIGNMENT

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/15/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K060078	0064V2APS9	01P020118001	94999	T S GROUP PADAR	7	314	7	314	0769		
	PARAMETER NAME	PARAMETER CODE		PARAMETER							
	EQUIPMENT NAME	00100		T S GROUP PADAR							
	PWR SOURCE(S)/CONSUMPTION	00140		115 VAC 400 HZ 3 PHASE 300 WATTS 27 VDC 2 AMP							
	TECHNICAL PUBLICATION	51190		TP 11-8625-1830-12							
	END ITEM SUPPORT	51200		AN/APS-94							
	APPLICATION/FUNCTION	51300		TESTS ANTENNA OPERATION. PROVIDES DUMMY LOAD TO ABSORB							
		51301		XMR PWR. INJECTS LOW LEVEL SIGNAL INTO RCRV. PERMITS							
		51302		LOCALIZING TROUBLE TO FAULTY PART. PERMITS RCRV ALIGNMENT							

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/15/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
L040004		T3166000121	73293	TEST SIGNAL DATA PROCESSOR	7	315	7	315	2501		
	PARAMETER NAME	PARAMETER CODE		PARAMETER							
	EQUIPMENT NAME	00100		TEST SIGNAL DATA PROCESSOR							
	PWR SOURCE(S)/CONSUMPTION	00140		200VAC 60HZ 3 PHASE							
	READOUT METHOD(S)	00160		DIGITAL CRT							
	CURRENT AC	14400		100MILLI TC LAMP							
	CURRENT DC	14800		100MILLI TC LAMP							
	OHMS	35300		1K TO 10MEGA							
	APPLICATION/FUNCTION	51300		TEST/TROUBLESHOOTING TIMING CIRCUITS, VIDEO, PRINTED CATS							
	PARAMETER TO BE DEFINED	59500		INCLUDES OSCILLUSCOPE, DMM, DIGITAL COUNTER							



US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX  
NP  
(013001

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GNP LTR	FAMILY CODE	ASSOC. ID NR	TMDF
1010	91459		METER RF RATIO	7	315				1729	
PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED							
EQUIPMENT NAME	00100	PETER RF RATIO								
PWR SOURCE(S)/CONSUMPTION	00140	115/220VAC 50-60HZ 36 WATTS								
READOUT METHOD(S)	00160	PTR								
REMARKS	05200	PRECESSES NARROW BAND 1KHZ SIG FROM MICROWAVE DETECTOR								
DYNAMIC RANGE	22030	30DB								
POWER RANGE	56000	0 TO 400P								
APPLICATION/FUNCTION	51300	LOW NOISE DUAL CHANNEL INSTR MEASURE M/M PARAMETERS WHICH CAN BE EXPRESS AS A PWR OR VOLTAGE RATIO	+/-0.2 PCT							
	91301									

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX  
NP  
A060029 ANGPH42

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GNP LTR	FAMILY CODE	ASSOC. ID NR	TMDF
20121761	94990		T S SINGLE COMPARATOR	V03780	006055	7		315	0161	
PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED							
EQUIPMENT NAME	00100	T S SINGLE COMPARATOR								
PWR SOURCE(S)/CONSUMPTION	00140	105/120 VAC 60-400 HZ 1 PHASE 220 WATTS								
READOUT METHOD(S)	00160	PETER								
PULSE WIDTH	56010	1.0 MSEC								
EX. PULSE RISE TIME	56030	0.07 PSEC MAX								
EX. PULSE POLARITY & VOLT	56060	0 TO 1.5 V								
VIO-O OUTPUTS	83600	30 TC 4A DR. ABOVE 30 DB IS PROPER OPERATION								
TECHNICAL PUBLICATION	51100	TM 11-6625-272-12								
END ITEM SUPPORT	51200	AN/APS-94 AN/APS-94A								
APPLICATION/FUNCTION	51300	MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING TARGETS	+/-1 MSEC							
	91301									

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMODE ID NR

K060028 AN6M42A 20143081 94990 T S SIGNAL COMPARTOR 7 315 0162

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S SIGNAL COMPARTOR

PWR SOURCE(S)/CONSUMPTION 00140 105/120 VAC 60-400 HZ 1 PHASE 220 WATTS

REAGENT METHOD(S) 00160 METER

TECHNICAL PUBLICATION 51100 TM 11-6625-569-12

END ITEM SUPPORT 51270 AN/APS-94 AN/APS-94A

APPLICATION/FUNCTION 51300 MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING

91301 TARGET IN SIGNAL COMPARTOR

ACCURACY (PCT) UK AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMODE ID NR

K060046 AN6M423 REC50032107 74082 T S SIGNAL COMPARTOR 7 315 0195

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S SIGNAL COMPARTOR

DISTANCE OPERATING RANGE 10800 80 TO 2000 YARDS

PHASE ANGLE MEASUREMENT 52800 0 TO 360 DEG

END ITEM SUPPORT 51200 AN/GGM-3

APPLICATION/FUNCTION 51300 TO CHECK OPERATION AND RANGE MEASURING ACCURACY OF

91301 SIGNAL COMPARTOR. CHECKS PHASE SHIFTER PERFORMANCE

ACCURACY (PCT) UK AS STATED

0/-10 YDS

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR
K060110	ANJPM137	137100	45413	T S RADAR	7	315			3723

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADAR
PRR SOURCE(S)/CONSUMPTION	00140	115VAC 45-620HZ 288WATTS
READOUT METHOD(S)	00160	CRT, MTR
PRRQ RANGE	26500	1-03GHZ TO 1-09GHZ 2 RANGES
PRRQ RANGE	56800	0 TO -10008
END ITEM SUPPORT	51200	APX-44-1FF-SIF, APX-72-1FF-SIF
APPLICATION/FUNCTION	91300	CAL AND MAINT IFF EQUIP

+/0-3 PCT  
+/0-3 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR
K060019	MAR049PM22	10554520	19207	T S SUBASSY	7	315			0753

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S SUBASSY
PRR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE
READOUT METHOD(S)	00160	EXTERNAL TEST EQUIPMENT
END ITEM SUPPORT	51200	AN/APS-2 M163 M167 AN/TSM-115
APPLICATION/FUNCTION	91300	TESTING, ALIGNMENT, TROUBLESHOOTING COMPUTER, SIMULATES TARGETS

US APPY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY CODE	TIME TO MP
K060056	T52973APS94D	01P020248001	94990	T S RADAR PROCESSOR	7	315					1217

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00130	T S RADAR PROCESSOR
PWR SOURCE(S)/CONSUMPTION	09140	108/118VAC 400 HZ 3 PHASE 1.7 RMPS PER PHASE
END ITEM SUPPORT	91200	AN/APG-94D
APPLICATION/FUNCTION	91300	TO ENABLE OS AND GS SPT PERS TO ISOLATE FAULTS TO A MOD-ULE, SIMULATES MCVR VIDEO (FIXED AND MOVING TARGETS)
	91301	
	91302	MOVING TARGETS

US APPY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY CODE	TIME TO MP
K060016	T5909PPM	D760548601	24454	T S COMPUTER	7	315					1118

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S COMPUTER
PWR SOURCE(S)/CONSUMPTION	00140	110/125VAC 400HZ 50WATTS
READOUT METHOD(S)	00160	PT
CHMS	91300	0 TO 10K
APPLICATION/FUNCTION	91320	USED TO ADJUST/ALIGN 400HZ ANALOG COMPUTERS OF RADARS

+/0.5 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	TMDE
7A5				TEST SET, RADAR SIGNAL PROCESSOR			7	315		9204	
	PARAMETER NAME		PARAMETER CODE								
	EQUIPMENT NAME		00100	TEST SET, RADAR SIGNAL PROCESSOR							
											ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	TMDE
K060032	4M4PH116	0127867401	94990	T S RECORDER PROCESSOR VIEWER			7	317		0339	
	PARAMETER NAME		PARAMETER CODE								
	EQUIPMENT NAME		00100	T S RECORDER PROCESSOR VIEWER							
	PWR SOURCES (CONSUMPTION)		00140	105/125 VAC 60-400 HZ 1 PHASE 330 WATTS							
	REAIMOUT METHODS		00160	PETER							
	CURRENT, DC		14800	0 TO 10AMPS							
	FREQ RANGE		26500	380HZ TO 420HZ							
	TECHNICAL PUBLICATION		91100	TM 11-6625-571-14							
	FID ITEM SUPPORT		51270	AN/APS-94							
	APPLICATION/FUNCTION		91300	ILLUMINATED TARGET FIXTURE TO SIMULATE DISPLAY							
											±/-0.3 PCT
											ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NO	TYPE DESIGNATOR	WFRS MODEL NO	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	THDE
K060014	ANAPM214	0128211C01	94990	ALIGNMENT FIXTURE RECORDER	7	317			317	0051	

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PMR SOURCE(S)/CONSUMPTION

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

ALIGNMENT FIXTURE RECORDER

115 VAC 50-60 HZ 1 PHASE 1 WATT

TM 11-6625-598-14

AN/APS-94H AND C

PROVIDES MEANS FOR ALIGNING OPTICAL PATHS OF CRT AND

DATA CHAMBER OPTICAL PATH IN RADAR MAPPING RECORDER

ACCURACY (PCT)

OK AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NO	TYPE DESIGNATOR	WFRS MODEL NO	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	THDE
K060049	ENGPH61	01P00690A001	94990	T S INDICATOR	V80423	042431	7		317	0169	

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PMR SOURCE(S)/CONSUMPTION

REDCUT METHOD(S)

PULSE WIDTH

VIDEO OUTPUTS

VOLT/GE, DC

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S INDICATOR

115 VAC 400 HZ 500 WATTS 28VDC 100 WATTS

METER GC-AD-GD

1 LSEC OR 167 USEC

750 HZ

0 TO 28.2 VDC INT, 0 TO 11 VDC OUT

TM 11-6625-1749-12

AN/APS-94D

TO TEST AND ALIGN COMPONENTS OF INDICATOR. TO CALIBRATE

FOCUS, LIGHT OUTPUT, AND ASTIGMATISM OF CRT

ACCURACY (PCT)

OK AS STATED

+/4 USEC

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TNDF ID NR
K060048	0063APS94L	01P02013R001	94990	T S GROUP INDICATOR RADAR	V78610	065000	7		317		0761

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S GROUP INDICATOR RADAR
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE 500 WATTS
REAR/OUT METHOD(S)	00160	CRT, DIGITAL
TECHNICAL PUBLICATION	91100	TM 11-6625-1033-12
END ITEM SUPPORT	51200	AN/APS-94D
APPLICATION/FUNCTION	51300	TO BENCH TEST, ALIGN, CALIBRATE, TROUBLESHOOT MODULES OF
	51301	RACAP COCKPIT COMPLEX

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TNDF ID NR
K060077	0065APS940	01P020148001	94990	T S GROUP RECORD PROC VIEWER RADAR	V78895	030000	7		317		0770

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S GROUP RECORD PROC VIEWER RADAR
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE 500 WATTS
TECHNICAL PUBLICATION	91100	TM 11-6625-1035-12
END ITEM SUPPORT	51200	AN/APS-94D
APPLICATION/FUNCTION	51300	TO PROVIDE CAPABILITY TO PERFORM ALIGNMENT AND FAULT
	91301	ISOLATION TO PIECE PART LEVEL FOR RECORDER-PROCESSOR
	51302	-VIEWER

US ARMY SPECIAL PURPOSE TNUH PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GPP FAMILY CODE	ASSOC. TNUH ID NR
K060076	TS2967APS94D	001P02039R001	94990	TS FIXTURE CRT ALIGNMENT	V77409	005000	7	317 1216

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TS FIXTURE CRT ALIGNMENT

READOUT METHOD(S)      00160      DIAL INDICATOR

END ITEM SUPPORT      51200      AK/APS-94D

APPLICATION/FUNCTION      91300      CKS FACEPLATE THICKNESS ALIGNMENT, TRACE POSITIONING

PARAMETER TO BE DEFINED      99000      PAGE 0 TO 10 INCHES

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TNUH PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GPP FAMILY CODE	ASSOC. TNUH ID NR
K073100	MEC720A			TRANSPONDER TEST SET	7		318	4405

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TRANSPONDER TEST SET

WFR SOURCES/CONSUMPTION      00140      115/230VAC 50-60HZ 15WATTS

READOUT METHOD(S)      00160      DIGITAL-MTP

END ITEM SUPPORT      51200      CELL LAS 512-6.618-26.5/EV-28

APPLICATION/FUNCTION      51300      EVALUATE TRANSPONDER PERFORMANCE

ACCURACY (PCT) OR AS STATED





US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K073003 /MSPH123V1

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

T S TRANSPCNDFR

TASK GKP FAMILY CODE 318

PRICE NO LTR CODE 7

ASSOC. TMUL ID NR 0748

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 EQUIPMENT NAME

00140 PWR SOURCE(S)/CONSUMPTION

05200 BANDWIDTH

26500 FREQ RANGE

35100 OUTPUT POWER

56200 PULSE RATE

63600 SENSITIVITY

91100 TECHNICAL PUBLICATION

91200 END ITEM SUPPORT

91300 APPLICATION/FUNCTION

99600 PARAMETER TO BE DEFINED

115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS

6.5MHZ

XPTF 1030MHZ REC 1090MHZ

XMPR -9DBM

400PPS

-9CBM

TM 11-6625-667-12

AN/APX-44 AN/APX-69 AN/APX-72

PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND

CHECKS CODED REPLIES

DECODING CODES 0000 TO 7777

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K073004 /MSPH123V2

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

T S TRANSPCNDFR

TASK GKP FAMILY CODE 318

PRICE NO LTR CODE 7

ASSOC. TMUL ID NR 0049

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 EQUIPMENT NAME

00140 PWR SOURCE(S)/CONSUMPTION

05200 BANDWIDTH

26500 FREQ RANGE

35100 OUTPUT POWER

56200 PULSE RATE

63600 SENSITIVITY

91100 TECHNICAL PUBLICATION

91200 END ITEM SUPPORT

91300 APPLICATION/FUNCTION

99600 PARAMETER TO BE DEFINED

115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS

6.5MHZ

XPTF 1030MHZ REC 1090MHZ

XMPR -9DBM

400PPS

-9CBM

TM 11-6625-667-12

AN/APX-44 AN/APX-68 AN/APX-72

PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND

CHECKS CODED REPLIES

DECODING CODES 0000 TO 7777

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K073005	AN4PM123V3			T S TRANSPONDER	7		31B		0050		
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S TRANSPONDER								
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS								
	BANDWIDTH	05200	6.5MHZ								
	FREQ RANGE	26500	XPTR 1030MHZ REC 1090MHZ								
	OUTPUT POWER	35100	X-TR -9DBM								
	PULSE RATE	56200	400PPS								
	SENSITIVITY	63600	-9CRM								
	TECHNICAL PUBLICATION	91100	TP 11-6625-667-12								
	END ITEM SUPPORT	51200	AN/APX-44 AN/APX-68 AN/APX-72								
	APPLICATION/FUNCTION	51300	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND CHECKS CODED REPLIES								
	PARAMETER TO BE DEFINED	99600	DECODING CODES 0000 TO 7777								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K073011	AN4PM239	P6042	04597	T S TRANSPONDER SET	7		31B		0052		
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S TRANSPONDER SET								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 700WATTS								
	RESCOUT METHOD(S)	00160	MTR								
	CURRENT AC AND DC	14600	0 TO 10AMPS AC OR DC NOT SPECIFIED								
	VOLTAGE AC	24000	0 TO 150VOLTS								
	VOLTAGE DC	84400	0 TO 30VOLTS								
	END ITEM SUPPORT	51200	PT-859A/APX								
	APPLICATION/FUNCTION	51300	PROVIDES SPT FOR VARIOUS TRANSPONDERS AND IFF EQUIP								
	PARAMETER TO BE DEFINED	99500	INCLUDES VOLTMETER AND AMPHETER								

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
K073012	ANPM239A	1195981	80249	T S TRANSPONDER SET	V99416	003000	7	318	0053
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S TRANSPONDER SET						
	PRR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 700 WATTS						
	READOUT METHOD(S)	00160	METER						
	CURRENT, DC	14800	0 TO 10.0 ADC						+/-5 PCT
	VOLTAGE, AC	84000	0 TO 150.0 VAC						+/-5 PCT
	TECHNICAL PUBLICATION	84400	0 TO 30.0 VDC						+/-5 PCT
	APPLICATION/FUNCTION	91100	TM 11-6625-842-12						
		51300	TO SUPPORT INTERFACE BETWEEN VARIOUS TRANSPONDERS AND						
		51301	OTHER IFF EQUIPMENT.						

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
K073006	ANPM245		80249	T S SIMULATOR TRANSPONDER			7	318	0054
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S SIMULATOR TRANSPONDER						
	PRR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-400 HZ 1 PHASE 35 WATTS						
	READOUT METHOD(S)	00160	METER						
	PULSE RATE	56200	0 TO 10KPPS						+/-5 PCT
	TECHNICAL PUBLICATION	51100	TM 11-6625-1711-15						
	APPLICATION/FUNCTION	51300	GENERATES PULSE SIGNALS FOR TESTING TRANSPONDERS, IFF						
		91301	EQUIPMENT AND INTERROGATORS FOR MODE 4 OPERATION						
		91302	CF 0 TC 10000 HPS AT +/-5 PCT FULL SCALE.						

## 62/19/79

ACCURACY (PCT)  
OK AS STATED

138-5-10

62/14179

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST FACILITIES SET, TRANSPUNDEP T S
PMR SOURCE(S)/CONSUMPTION	00140	115VAC 50-60HZ
READY/NOT READY	00160	FAT CRT
TECHNICAL PUBLICATION	51100	TM 11-6625-1644-45
ITEM SUPPLY	51200	AN/APP-123
APPLICATION/FUNCTION	91300	EXT RF SOURCE AND OSCILLOSCOPE ROD

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCM	NCMENC LATURE	LIN	PRICE	TASK NO	GMP LTR	FAMILY CODE	ASSOC. TMOE ID NR
K073089	ANAPH305	152000	45413	TEST SET TRANSPONDER SET	V59436	18422	7		318	4404

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 TEST SET TRANSPONDER SET

00140 115VAC 60-400HZ

00160 DIALS, PTR, CRT, DIGITAL

51200 AN/APX-72 AND OTHER TRANSPONDER

51300 PROVIDES ALL NECESSARY TEST STIMULI

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCM	NCMENC LATURE	LIN	PRICE	TASK NO	GMP LTR	FAMILY CODE	ASSOC. TMOE ID NR
K073102	ANAPH305A	15200	45413	TS TRANSPONDER SET			7		318	5116

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 TS TRANSPONDER SET

00140 103/126VAC 45-66HZ 70WATTS

00160 PTP EXT CRT

16900 18 TC 330R

26500 5HZ TC 10MHZ

51200 TRANSPONDER

91300 CKS, PAINTAINS, CALIBRATE TRANSPONDER SETS

59500 EXT OSCILLOSCOPE RQD

07-3-3 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE LIN PRICE NO LTR CODE CQUE ID NR ASSOC. TMDE

K060061 AN10M323 UG2308AA02 94580 T S RADAR ALTIMETER SYSTEM VB6011 008850 7 318 0760

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADAR ALTIMETER SYSTEM

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 WZ 1 PHASE 175 WATTS 27 VDC 11 VAC

READOUT METHOD(S) 00160 METER

SIGNAL WAVEFORMS 50000 RANGE SIMULATION PULSE 5V MIN, 100MS RISE TIME 450MS

50001 WIDTH, FIXED RATE OF CHANGE 0 TO 2000FPS, VARIABLE RATE

50002 OF CHANGE 0-100 OR 0-1000 FPS, VIDEO PULSE 0 TO +/-5 V

50030 15 HANSEC

EN, PULSE RISE TIME 56030 0 TO 5 VOLTS MIN

EX, PULSE POLARITY & VOLT 56060 0 TO 550 NANUSEC

EX, PULSE DELAY 56090 TM 11-6625-1746-12

TECHNICAL PUBLICATION 91100 AN/APN-171A(V1)

END ITEM SUPPORT 51200 TO CHECK COMPLETE ACVR/XMTR WITH OR WITHOUT INDICATOR UR

APPLICATION/FUNCTION 51300 INDICATOR WITH OR WITHOUT ACVR/XMTR

51301

ACCURACY (PCT) UR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE LIN PRICE NO LTR CODE CQUE ID NR ASSOC. TMDE

K073101 AN10M378 40355000501 06845 TEST SET TRANSPOUNDER 2100 7 318 4406

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TEST SET TRANSPOUNDER

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-420HZ

READOUT METHOD(S) 00160 GC/NO-GC

END ITEM SUPPORT 51200 AN/APX-100(IV)

APPLICATION/FUNCTION 51300 FLIGHT LINE TEST FOR OPERATIONAL READINESS

ACCURACY (PCT) UR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSUC.
K073024	ANJPA30		27876	CODER DECCER GROUP	L46200	000602	7	318		0309	

ACCURACY (PCT)  
GR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	CODER DECCER GROUP
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-1000 HZ 1 PHASE 70 WATTS
READOUT METHOD(S)	00160	GC-NO-GO
TECHNICAL PUBLICATION	51100	TP 11-5840-258-14
APPLICATION/FUNCTION	91300	TC CHECK SELECTIVE IDENTIFICATION FEATURE CODECS

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSUC.
K073027	ANJPA39A		27876	CODER DECCER GROUP			7	318		0310	

ACCURACY (PCT)  
GR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	CODER DECCER GROUP
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-1000 HZ 1 PHASE 70 WATTS
READOUT METHOD(S)	00160	GC-NO-GO
APPLICATION/FUNCTION	51300	TC CHECK SELECTIVE IDENTIFICATION FEATURE CODECS



US ARMY SPECIAL PURPOSE TMU/ PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC- ID NR	TMDF
K073014	TS1043APX	01A233750	90378	TEST SET TRANSPONDER	V96424	0176	7		316		4398

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET TRANSPONDER	
READOUT METHOD(S)	00160	GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6625-1646-25	
END ITEM SUPPORT	91200	AN/APX-64(V)	
APPLICATION/FUNCTION	91300	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE	
	51301	BRACKET, PULSE SPACING	

US ARMY SPECIAL PURPOSE TMU/ PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC- ID NR	TMDF
K073013	TS1043APX	G04409	29173	TEST SET TRANSPONDER	0176	7			316		4397

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET TRANSPONDER	
READOUT METHOD(S)	00160	GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6625-1646-25	
END ITEM SUPPORT	91200	AN/APX-64(V)	
APPLICATION/FUNCTION	91300	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE	
	51301	BRACKET, PULSE SPACING	

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K073015	TS10439APX	G05302	70117	T S TRANSPONDER	7	316					1174

PARAMETER NAME EQUIPMENT NAME  
 PARAMETER CODE 03100 T S TRANSPONDER  
 00160 GC/NC-GC  
 51100 TM 11-6625-1646-24-1  
 51200 AM/APX-641VJ  
 91300 TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE  
 91301 BRACKET, PULSE SPACING

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K060059	TS145APM66	1804C	49956	T S ALTIMETER	7	316					1098

PARAMETER NAME EQUIPMENT NAME  
 PARAMETER CODE 00130 T S ALTIMETER  
 00160 CRT  
 14800 0-4, 0-40 MA  
 84000 0 TO 200VAC  
 84000 0-40, 0-200, 0-400 VDC  
 51200 AN/APN-22  
 91300 TO CHECK ALL FUNCTIONS INCLUDING VOLTAGES, CURRENTS, AND INDICATIONS.  
 91301 READOUT RANGE 0 TO 20000 FT

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDL ID NR
K073082		S1056A	01537 TS RADIO		0201	7		321	2355

PARAMETER NAME: EQUIPMENT NAME, READOUT METHOD(S), END ITEM SUPPORT, APPLICATION/FUNCTION, PARAMETER TO BE DEFINED

PARAMETER CODE: 00100, 00160, 51200, 51300, 59500

PARAMETER: TS RADIO METER, MOTOROLA TWO-WAY RADIO SYSTEMS PROVIDES SCPE FOR MAINTAIN RADIOS INCLUDES AC VOLTMETER, OSCILLATOR

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDL ID NR
K073087		S1059A	34344 T S RECEIVER			7		321	2350

PARAMETER NAME: EQUIPMENT NAME, READOUT METHOD(S), FREQ RANGE, APPLICATION/FUNCTION

PARAMETER CODE: 00100, 03160, 26500, 51300

PARAMETER: T S RECEIVER & TRANSMITTER ALIGNING MTR, 350HZ TO 13MHZ, MEASURES RF SIG, IF AND AUDIO SIG OF RT UNITS, ALIGN IF

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NU	LTA	GRP	FAMILY	CODE	TMDE
0080075		125	00752	GENERATOR SIGNAL HIGH POWER			7				321	1765
	PARAMETER NAME		PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	GENERATOR SIGNAL HIGH POWER								
	PWR SOURCE(S)/CONSUMPTION		00140	115/230VAC 50-60HZ								
	RE ADMIT METHOD(S)		00160	DIALS, METERS								
	FREQ RANGE		26500	200MHZ TO 3.0GIGAHZ								
	PULSF WIDTH		56010	0.5 TC 25 MICRO SECS.								
	PWR OUTPUT		57000	5 TO 50 WATTS								
	SIGNAL TO NOISE RATIO		66100	60 DB								
	WAVEFORM(S)		86800	AM/FM MODULATION, SQ WAVEL, PULSE								
	WAVEFORM DESCRIPTIONS		86810	1000 HZ +/-10PCT, 300HZ TO 10KHZ								
	END ITEM SUPPORT		91200	AN/GRC-103(VI), AN-4317/GHL-103(VI), AN-4318/GRC103(VI)3								

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NU	LTA	GRP	FAMILY	CODE	TMDE
0070012		40309860501	06845	T S FREQ MULTIPLIER			7				321	2393
	PARAMETER NAME		PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	T S FREQ MULTIPLIER								
	PWR SOURCE(S)/CONSUMPTION		00140	120 VAC 60 HZ 1 PHASE								
	RE ADMIT METHOD(S)		00160	PETER								
	END ITEM SUPPORT		51200	AN/GRC-147								
	APPLICATION/FUNCTION		51300	TC DO RCVR-OSCILLATOR TUNING AND BAND TEST AND ALIGNMENT								

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY	TIME ID NR
K070011		40309890501	06945	T S CAVITY		7	321				2395

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME

PARAMETER CODE	PARAMETER
00100	T S CAVITY
00140	120 VAC 60 HZ 1 PHASE
00160	PETER
14800	0 TO 50.0 MICROAMP
91200	AN/GRC-147
91300	TO CHECK FREQUENCY AND POWER INPUT TO CAVITY FREQ METER.

+/- 2 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY	TIME ID NR
K070014		522302200087	13499	T S AMPLIFIER		7	321				2301

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME

PARAMETER CODE	PARAMETER
00100	T S AMPLIFIER
00140	100/130 VAC 400 HZ 1 PHASE 30 WATTS
91300	TO TEST AMPLIFIERS. CALIBRATED SIGNALS FOR GAIN ADJUST

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/15/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
J050006		550797	01255	TESTER MEMORY			7		321		2256

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TESTER MEMORY	
PWR SOURCE(S)/CONSUMPTION	00140	115/208 VAC 60-100 HZ 3 PHASE 3000 WATTS	
READOUT METHOD(DIS)	00160	READOUT	
END ITEM SUPPORT	51200	AN/GSC-101(V)	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
J050005		589100	01255	T S KEYBOARD			7		321		2258

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S KEYBOARD	
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 60 HZ 1 PHASE 1000 WATTS	
READOUT METHOD(DIS)	00160	READOUT	
END ITEM SUPPORT	51200	AN/GSC-101(V)	
APPLICATION/FUNCTION	51300	TO CHECK TACTICAL KEYBOARD BY PROVIDING +S AND -S VUC,	
	91301	RECEIVING OUTPUT SIGNAL FROM KEY DEPRESSION, AND DISPLAY	
	91302	CHARACTER BIT FOR THAT KEY	

US ARMY SPECIAL PURPOSE TUNE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFSS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073033		6230	20480	T S RADIC FRFQ			7	321		2384

PARAMETER NAME

PARAMETER CODE

00100 T S RADIC FREQ

00160 MTR

26530 5.925GHZ TO 7.75GHZ

57000 -6 TO 30P

91300 TEST REC SENSITIVITY/SELECTIVITY, TRANSMIT TUNING/OUTPUT

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TUNE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFSS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K070028		7061MM	13499	T S MICRONAVE			7	321		2374

PARAMETER NAME

PARAMETER CODE

00100 T S MICRONAVE

00140 115VAC 50-60HZ 3 PHASE 10WATTS

50000 80PZ SLEEP, 30KHZ HEARSURING SIG, COMBINED OUTPUTS

51200 AN/PRC-155V MICRONAVE SYSTEM

51300 MEASURES TIME DELAY AND LINEARITY

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/1 /79

INDEX NR K070027

TYPE DESIGNATOR MFRS MODEL NR FSCM ACNENCLATURE

7001M6 13499 DELAY LINEARITY TEST SET KCVP

ASSOC. TASK GRP FAMILY CODE TMDE ID NR

321 7 2376

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PAR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

DELAY PERIOD

F4 DEVIATION

POWER RANGE

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 DELAY LINEARITY TEST SET KCVP

00140 115VAC 50-60HZ 17WATTS

00160 PTR

16800 INANC SEC AT 204KHZ DEVIATION

25020 20PHZ-LINARITY IS +/-0.25 PCT

56800 -50 TO 130R

91200 AN/FPC-155V MICROWAVE SYSTEM

91300 MEASURES THE DELAY AND LINEARITY

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

INDEX NP K070024

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

7013M4 13499 MONITOR FMT/FMR

ASSOC. TASK GRP FAMILY CODE TMDE ID NR

321 7 2377

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 MONITOR FMT/FMR

91200 MICROWAVE FM EQUIP I.C.CULLINS J5A1-MM,26A1-MM,27A1-MM

91300 PAKES AEC/DISCRIMINATOR,AND FF LEVEL MEASUREMENTS



US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073019		91108000	72314	T S RECEIVER TRANSMITTER			7		321		2060
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OK AS STATED
	EQUIPMENT NAME	00130	T S RECEIVER TRANSMITTER								
	PMR SOURCE(S)/CONSUMPTION	00140	110 VAC 60 HZ								
	APPLICATION/FUNCTION	51300	TO TEST AND TROUBLESHOOT 10 MODULES AND 36 SUBMODULES OF								
		51301	FT-1046/GIC-3								

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K070008	ANAPH51	5228904004	13499	T S RADIC			7		321		3722
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OK AS STATED
	EQUIPMENT NAME	00100	T S RADIC								
	PMR SOURCE(S)/CONSUMPTION	00140	27.5 VDC								
	READOUT METHOD(S)	00160	PETER, LIGHTS								
	CURRENT, DC	14890	0 TO 1.0 MAUC								
	END ITEM SUPPORT	51200	AN/ARC-27 AN/ARC-55								
	APPLICATION/FUNCTION	51300	CHECKS MODULATION CIRCUITS, XMTA LOAD, RF VOLTAGE, CONTINUITY, AND ALIGNMENT								
		51301									+/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS										12/19/79																																													
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NR	GRP LTR	FAMILY CODE	TMDE ID NR																																													
K073039	AN1M45	476M1	13499	T S RADIO	V86784	001623	7	321		0072																																													
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US ARMY SPECIAL PURPOSE TMDE PARAMETERS										12/19/79																																													
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NR	GRP LTR	FAMILY CODE	TMDE ID NR																																													
K073040	AN1M45A	5221620005	13499	T S RADIO			7	321		0071																																													
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APPLICATION/FUNCTION	91300	PROVIDES FACILITIES FOR CHECKING RADIO																																																					

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. CODE	TUBE ID NR
K073061	AN1P45B	5221620006	13499	T S RADIO			7		321		0074

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S RADIO

00140 27.5 VDC 15.0 AMP

00160 LAMPS AND METER

14800 0 TO 1.0MADC

84000 0 TO 150.0 VAC

91200 AN/ARC-73

91300 PROVIDES FACILITIES FOR CHECKING RADIO

ACCURACY (PCT) OR AS STATED

+/-2 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. CODE	TUBE ID NR
K073056	AN1P45B	8TK35A	00781	T S RADIO		003098	7		321		0075

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S RADIO

00140 27.5 VDC 15.0 AMP

00160 LAMPS AND METER

14800 0 TO 30MPPS

14600 0 TO 30A AC OR DC NOT SPECIFIED

14800 0 TO 1.0MADC

84000 0 TO 150.0 VAC

84400 0 TO 150V

91200 AN/ARC-73

91300 COMBINES FUNCTION OF SEVERAL ELECTRONICS MAINT KITS

ACCURACY (PCT) OR AS STATED

+/-2 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TMOE PARAMETERS  
12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TU	LTR	CODE	ASSCC.	TMOE
K073064	ANPM40	G83555	70117	T S RADIO	V87342	000630	7	321	0076		

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIO
READOUT METHODS	00160	GD/NC-GC-MTR
TECHNICAL PUBLICATION	51100	TM 11-6625-447-12
END ITEM SUPPORT	91200	AN/ARC-44, AN/ARC-45
APPLICATION/FUNCTION	51300	USED W/STD TMOE

US ARMY SPECIAL PURPOSE TMOE PARAMETERS  
12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TU	LTR	CODE	ASSCC.	TMOE
K073029	ANPM40	N6501941	06845	T S RADIO	V86520	000492	7	321	0064		

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIO
PWR SOURCE(S)/CONSUMPTION	00140	150VDC AND 27.5VDC, .96WATTS, PWR PROVIDED BY UUT
READOUT METHODS	00160	MTR
POWER RANGE	50800	0 TO 20WATTS
VOLTAGE, AC	84000	0 TO 5000V
VOLTAGE, DC	84400	0 TO 500V
TECHNICAL PUBLICATION	51100	TM 11-6625-221-12
END ITEM SUPPORT	51200	AN/ARC-44, AN/ARC-45, AN/ARN-33
APPLICATION/FUNCTION	51300	PERFCPPS OPERATIONAL CHECK

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE TASK GRP FAMILY CODE TMDE ID NR

K073030 ANARM96 210100 66150 T S RADIO 7 321 0065

ASSOC. TMDE

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S RADIO

PWR SOURCE(S)/CONSUMPTION 00100 150VDC AND 27.5VDC, .96WATTS, PWF PROVIDED BY UUT

READOUT METHOD(S) 00140 NTR

POWER RANGE 00160 0 TO 20WATTS

VOLTAGE, AC 56800 0 TO 5000V

VOLTAGE, DC 84000 0 TO 500V

END ITEM SUPPORT 84400 AN/ARC-44, AN/ARC-45, AN/ARN-33

APPLICATION/FUNCTION 51200 PERFORMANCE OPERATIONAL CHECK

51300

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE TASK GRP FAMILY CODE TMDE ID NR

K073058 ANARM96 98241 12338 T S RADIO 7 321 0084

ASSOC. TMDE

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S RADIO

PWR SOURCE(S)/CONSUMPTION 00100 27.5 VDC 28 WATTS

READOUT METHOD(S) 00140 PETER

FREQ RANGE 00160 455.0 MHZ TO 18.0 MHZ

POWER RANGE 26500 0 TO 100.0 WATTS

VOLTAGE, AC 56800 0 TO 20.0 VAC

TECHNICAL PUBLICATION 84000 TM 11-6625-921-12

END ITEM SUPPORT 91100 AN/ARC-95

APPLICATION/FUNCTION 91200 FOR BEACH TESTING AND ALIGNMENT. CHECKS CHANNELING, XMITR SIDE TONE, FORWARD OR REFLECTED RF POWER, ACVR

51301 OUTPUT

51302

ACCURACY (PCT) OR AS STATED

+/-2 PCT

+/-2 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX  
NR

LO50000 ANAS111

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

477P1522115000 13499 T S INDICATOR

ASSOC. TIME  
TASK GRP FAMILY CODE TO NR  
LIN PRICE NU LTR CODE

V80082 000900 7 321 0109

ACCURACY (PCT)  
OR AS STATED

4/-2 PCT

PARAMETER NAME

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

CURRENT, DC

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER CODE

00100

00140

00160

14800

51100

51200

51300

PARAMETER

T S INDICATOR

115VAC 400HZ 37WATTS

MTR

-100UAPPS TO +100UAPPS

TH 11-6625-480-12

10-8827/ASH

TEST INDICATOR

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX  
NR

0010132 ANDRH20

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

BSG17 82050 GENERATOR SIGNAL

ASSOC. TIME  
TASK GRP FAMILY CODE TO NR  
LIN PRICE NU LTR CODE

7 321 0132

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

PWR OUTPUT

END ITEM SUPPORT

PARAMETER CODE

00100

00140

00160

26500

57000

51200

PARAMETER

GENERATOR SIGNAL

115VAC 50-400HZ 200 WATTS UN 28 VOLTSUC

PETER

406MHZ TC 550MHZ IN 20 DISCRETE CHANNELS

1MICRC TC 100 MILLI

AN/DRA-28,T-942/ARM

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TUNE ID NR
A071006	ANGRM33	PTE1	02679	T S RADIC			7		321	0170

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCES/(CONSUMPTION)

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

TECHNICAL PUBLICATION

APPLICATION/FUNCTION

T S RADIC

115/230VAC 50-60HZ 465WATTS

CSCILLSCOPE

2MHZ TC 64MHZ 15 RANGES

0 TO 65DB

TM 11-5820-523-35/1

TUNE AND ALIGN SSR

ACCURACY (PCT)

OR AS STATED

+/-2 PCT

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TUNE ID NR
A071007	ANGRM33A	PTE3	02679	T S RADIC			7		321	0171

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCES/(CONSUMPTION)

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

TECHNICAL PUBLICATION

APPLICATION/FUNCTION

T S RADIC

115/230VAC 50-60HZ 465WATTS

CSCILLSCOPE

2MHZ TC 64MHZ 15 RANGES

0 TO 65DB

TM 11-5820-523-35/1

TUNE AND ALIGN SSR

ACCURACY (PCT)

OR AS STATED

+/-2 PCT

12/19/79  
ASSOC. TMOE  
TASK GRP FAMILY ID NR  
PPICE NU LTR CODE CODE  
7 321 0172

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

INDEX NR  
K071008

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE  
ANGRM330 PTF 33 82679 T S RADIC

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
FREQ RANGE  
POWER RANGE  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
26500  
56800  
51300

T S RADIC  
115/230VAC 50-60HZ 465WATTS  
OSCILLOSCOPE  
2MHZ TC 64MHZ 15 RANGES  
0 TO 6500  
TUNE AND ALIGN SSB, INCLUDES SPLC ANAL, SIG GEN, RF USC

6/-2 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

ASSOC. TMOE  
TASK GRP FAMILY ID NR  
PPICE NU LTR CODE CODE  
7 321 0173

INDEX NR  
K071009

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE  
ANGRM330 PTF 4 82679 T S RADIC

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
FREQ RANGE  
POWER RANGE  
TECHNICAL PUBLICATION  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
26500  
56800  
51300

T S RADIC  
115/230VAC 50-60HZ 465WATTS  
OSCILLOSCOPE  
2MHZ TC 64MHZ 15 RANGES  
0 TO 6500  
TUNE AND ALIGN SSB, INCLUDES SPEC ANAL, SIG GEN, RF USC

6/-2 PCT



US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GMP FAMILY CODE	TMDE ID NR	ASSOC.
R073070	ANURM65	8353453501	49671	T S AUDIO	V66723	012579	7	321	0185

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S AUDIO
PWP SOURCE(S)/CONSUMPTION	00140	115 VAC 50-60 HZ 1 PHASE 300 WATTS
READOUT METHOD(S)	00160	METERS
TECHNICAL PUBLICATION	51100	TM 11-6625-659-12
END ITEM SUPPORT	51200	AN/GRC-501 (1V)
APPLICATION/FUNCTION	51300	USED WITH ADDITIONAL TEST EQUIPMENT TO CHECK PERFORMANCE
	91301	ALIGNMENT AND TROUBLESHOOTING. 0-50 VDC CATHODE VOLTAGE
	51302	0-150 PPMC CATHODE CURRENT 0-150 UANPDC COLLECTOR
	51303	CURRENT.
PARAMETER TO BE DEFINED	99500	EXT TMDE ROD ANUSM207, ME30, ANUSM205, ME26

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GMP FAMILY CODE	TMDE ID NR	ASSOC.
R073081	ANURM90	1629000	14304	T S RADIO	493101	000575	7	321	0189

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIO
PWP SOURCE(S)/CONSUMPTION	00140	115/230 VAC 50-60 HZ 1 PHASE 1275 WATTS
READOUT METHOD(S)	00160	PETERS AND DIALS
END ITEM SUPPORT	51200	AN/GRC-165
APPLICATION/FUNCTION	51300	CONSISTS OF MODIFIED PF 301558 TRANSCEIVER (HOT MUCKUP)

INDEX NR K073009 ANPRM31

TYPE DESIGNATOR MFAS MODEL NR FSCM NCMENCLATURE

1541100100 05869 T S RADIC

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

TASK GRP FAMILY CODE ASSOC. TMDE

7 321 0242

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

OUTPUT FREQ

POWER RANGE

PWR OUTPUT

VOLTAGE, DC

VOLTAGE OUTPUT

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 T S RADIC

00140 12 VDC 120 WATTS

00160 PETER

49600 5 CUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ

56800 0 TO 30.0 WATTS

57000 3UV, 30UV, 300UV, 3MV

84400 0 TO 45.0 VDC

84900 0 TO 3.0 VAC

91100 TM 11-6625-1621-12

91200 AN/PRC-74A AN/PRC-74B

91300 TC CHECK POWER OUTPUT, SENSITIVITY, AND LOCATE FAULTY MODULES.

91301

91302

91303

5001 KHZ, 8001 KHZ, AND 12000 KHZ

CUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV

+/-5 PCT

+/-5 PCT

+/-10 PCT

INDEX NR K073009 ANPRM31

TYPE DESIGNATOR MFAS MODEL NR FSCM NCMENCLATURE

1541100101 05869 T S RADIC

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

TASK GRP FAMILY CODE ASSOC. TMDE

7 321 0243

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

OUTPUT FREQ

POWER RANGE

PWR OUTPUT

VOLTAGE, DC

VOLTAGE OUTPUT

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 T S RADIC

00140 12 VDC 120 WATTS

00160 METER

49600 5 CUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ

56800 0 TO 30.0 WATTS

57000 3UV, 30UV, 300UV, 3MV

84400 0 TO 45.0 VDC

84900 0 TO 3.0 VAC

91100 TM 11-6625-1621-12

91200 AN/PRC-74A AN/PRC-74B

91300 TO TEST POWER OUTPUT, SENSITIVITY AND TO LOCATE FAULTY

12/14/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE LIN PRICE NR LTR CODE ASSOC. FAMILY CODE TMDE ID NR

K073010 ANPM31B 1541100102 05869 T S RADIC V87581 001500 7 321 0244

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER

EQUIPMENT NAME T S RADIC

PMR SOURCE(S)/CONSUMPTION 12 VDC 120 WATTS

READOUT METHOD(S) PETER

OUTPUT FREQ 5 OUTPUTS-1745KHZ, 2701KHZ, 5001KHZ, 8001KHZ, 12000KHZ

POWER RANGE 0 TO 30.0 WATTS

PMR OUTPUT 30V, 300V, 3000V, JNV

VOLTAGE/DC 0 TO 45.0 VDC

TECHNICAL PUBLICATION 0 TO 3.0 VAC

END ITEM SUPPORT TM 11-6625-1621-12

APPLICATION/FUNCTION AN/PRC-74A AN/PRC-74B

TO CHECK POWER OUTPUT, SENSITIVITY, AND LOCATE FAULTY

POCULES.

\* 5001 KHZ, 8001 KHZ, AND 12000 KHZ

OUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV

+/-5 PCT

+/-5 PCT

+/-10 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE LIN PRICE NR LTR CODE ASSOC. FAMILY CODE TMDE ID NR

K073047 INIRN113 1902M 28569 T S RADIC V87753 000471 7 321 0389

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER

EQUIPMENT NAME T S RADIC

PMR SOURCE(S)/CONSUMPTION 105/125VAC 50-400HZ

READOUT METHOD(S) PTR GC/NO GO

TECHNICAL PUBLICATION TP 11-6625-206-12

END ITEM SUPPORT AN/PRC-8, 8A, 9, 9A, 10, 10A

APPLICATION/FUNCTION TEST PLUG-IN COMPONENTS, LXT TMDE RUD FOR ADDITIONAL TEST

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TIME ID NR
K073048	ANJRM113	902464	29569	T S RADIC	V87753	000534	7			321	0390

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S RADIC

105/125VAC, 50-400HZ

PTR GC/NO GO

TM 11-6625-206-12

AW/PRC-8,8A,9,9A,10,10A

TEST PLUG-IN COMPONENTS,EXT TMOU RUD FOR ADDITIONAL TEST

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TIME ID NR
K072002	ANJRM157	67892	13499	TEST PARRESS RADIO SET	V62066	001244	7			321	0397

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

TEST PARRESS RADIO SET

115VAC 400HZ 3 PHASE 27.5VDC +/-1VDC

2PHZ TC 30MHZ 2 RANGES

0 TO 2KW

TP 11-6625-622-12

AW/ARC-102

PROVIDES PWR METER, AUDIO MONITOR JACKS

ACCURACY (PCT)  
OR AS STATED

+/-1 PCT

US ARMY SPECIAL PURPOSE TNUH PARAMETERS  
12/19/79

INDEX NR	TYPE DESIGNATOR	MFMS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. TMDF ID NR
K072003	ANUPM157A	7926229001	13499	TEST FARNESS RADIO SET	V62066	001769	7		321	0398

PARAMETER NAME      EQUIPMENT NAME      PWR SOURCE(S)/CONSUMPTION      READOUT METHOD(S)      FREQ RANGE      POWER RANGE      TECHNICAL PUBLICATION      END ITEM SUPPORT      APPLICATION/FUNCTION

PARAMETER CODE      00100      00140      00160      26500      56800      51100      51200      51300

PARAMETER      TEST FARNESS RADIO SET      115VAC 400HZ 3 PHASE      MTR      2MHZ TC 30MHZ 2 RANGES      0 TO 2KW      TM 11-6625-622-12      AN/ARC-102      PROVIDES PWR, WATTMETER, AUDIO MONITOR JACKS

ACCURACY (PCT) OF AS STATED      +/-1 PCT

US ARMY SPECIAL PURPOSE TNUH PARAMETERS  
12/19/79

INDEX NR	TYPE DESIGNATOR	MFMS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. TMDF ID NR
K073074	ANUPM188	2844J28446	83744	T S LINEARITY	V01468	000320	7		321	0408

PARAMETER NAME      EQUIPMENT NAME      PWR SOURCE(S)/CONSUMPTION      READOUT METHOD(S)      FREQ RANGE      POWER RANGE      TECHNICAL PUBLICATION      END ITEM SUPPORT      APPLICATION/FUNCTION

PARAMETER CODE      00100      00140      00160      26500      41600      51300      51301

PARAMETER      T S LINEARITY      115/230 V/C 50-60 HZ 1 PHASE 25 WATTS      CIAL      55.0 TC 117.0 MHZ      60.65, 75.80 HZ      TO TEST TRANSMITTING KLYSTRON LINEARITY, RCVP LINEARITY, AND SYSTEM LINEARITY.

ACCURACY (PCT) OF AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K070007	ANURM94	N140A	94990	T S RADIO	V87616	000604	7	321		0379

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIO
PRR SOURCES/CONSUMPTION	00140	115VAC 50-60HZ
READOUT METHOD(S)	00160	PTR
CURRENT, DC	14800	0 TO 500MA
FREQ RANGE	26500	25 TO 174MHZ
PRR MEASUREMENT, FREQ RANG	56010	45 TO 250WATTS
VOLTAGE, DC	84400	0 TO 1KV
TECHNICAL PUBLICATION	91100	TM 11-6625-246-12
APPLICATION/FUNCTION	91300	FOR FIRE AND MOBILE RADIO EQUIP NON-TACTICAL
PARAMETER TO BE DEFINED	99500	FUNCTIONS AS SIG GEN, VM, AM, FIELD STRENGTH METER

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073003	ANUSM314	916061	10412	T S RADIO			7	321		0524

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIO
READOUT METHOD(S)	00160	PTR, GC/NO-GO
DB LEVEL MEAS	14900	-10 TO -100
FREQ RANGE	26500	162MHZ TO 174MHZ
TECHNICAL PUBLICATION	91100	TM 11-6625-1043-15
END ITEM SUPPORT	91200	AN/USC-42
APPLICATION/FUNCTION	91300	TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/14/79

INDEX No	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMOF ID NR
K073084	ANUSM314A	916063	10412	T S RADIO			7		321		0525

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIO	
PLADOUT METHOD(S)	00160	MTR, GC/NO-GO	
DB LEVEL MEAS	16900	-10 TO -108	
FREQ RANGE	26500	162MHZ TO 174MHZ	
TECHNICAL PUBLICATION	91100	TM 11-6625-1843-15	
END ITEM SUPPORT	91200	AN/USC-42	
APPLICATION/FUNCTION	91300	TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS	

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMOF ID NR
K073085	ANUSM314B	916751	10412	T S RADIO			7		321		0526

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIO	
PLADOUT METHOD(S)	00160	MTR, GC/NO-GO	
DB LEVEL MEAS	16900	-10 TO -108	
FREQ RANGE	26500	162MHZ TO 174MHZ	
TECHNICAL PUBLICATION	91100	TM 11-6625-1843-15	
END ITEM SUPPORT	91200	AN/USC-42	
APPLICATION/FUNCTION	91300	TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS	

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDF ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K072016	ANUSN436	103	20815 T S RECEIVER GROUP	190572	043000	7	321	4911		

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION FREQ RANGE PWR OUTPUT SNO ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00140 26500 57000 51200 91300

PARAMETER T S RECEIVER GROUP 115VAC 50-60HZ 100WATTS 55MHZ TO 65MHZ 3 TO 309MILLI VOLTS AN/GRC-50 ALL MODELS TEST AND ALIGN REC IF AND XMIT MODULATOR

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDF ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K073034	ID2924PRC6	VSP211A2G1	49956 INDICATOR CHANNEL ALIGNMENT			7	321	0584		

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION READOUT METHOD(S) TECHNICAL PUBLICATION SNO ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00140 00169 51100 51200 91300

PARAMETER INDICATOR CHANNEL ALIGNMENT 90 VDC AT 4 MA (INTERNAL BATTERY) PETER TM 11-6625-332-35/1 AN/PRC-6 SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE VOLTS, PWR APP GRID AND PLATE



US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K073037	1E292PRC6	VSP211126	49956	INDICATOR CHANNEL ALIGNMENT	K73694	000033	7		321		0583

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	INDICATOR CHANNEL ALIGNMENT	
PWR SOURCE(S)/CONSUMPTION	00140	90 VDC AT 4 MA INTERNAL BATTERY	
READOUT METHOD(S)	00160	METER	
TECHNICAL PUBLICATION	51100	TM 11-6625-332-35/1	
END ITEM SUPPORT	51200	AN/PRC-6	
APPLICATION/FUNCTION	91300	SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE VOLTS, PWR AMP GRID AND PLATE	
	91301		

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K073034	MK1035ARC131	709300801	37695	MAINT KIT ELEC EQUIP	M02036	003620	7		321		0731

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	MAINT KIT ELEC EQUIP	
PWR SOURCE(S)/CONSUMPTION	00140	28VDC	
READOUT METHOD(S)	00160	EXT TMOE	
END ITEM SUPPORT	51200	AN/ARC-131	
APPLICATION/FUNCTION	91300	PPROVIDES INTERCONNECTION BETWEEN ARC-131, PWR SOURCE AND	
	91301		

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR CODE	FAMILY CODE	ASSOC. TMOE ID NR
K073069	HK/31A53GPC		23576	TEST FACILITIES KIT RADIO	V61449	0882 7		321		0713

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST FACILITIES KIT RADIO
PWR SOURCE(S)/CONSUMPTION	00140	12 OR 24VDC
READOUT METHOD(S)	00160	PTR
FREQ RANGE	26500	20MHZ TO 58.4MHZ
POWER MEASUREMENT/OUTPUT	56900	1 TO 20WATTS
APPLICATION/FUNCTION	91300	FACILITATES BENCH TEST OF REPAIRED EQUIPMENT/TROUBLE-SHOOTING
	91301	

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR CODE	FAMILY CODE	ASSOC. TMOE ID NR
K073080	HK/31AARC51X	7771051001	13499	MAINTENANCE KIT	401511	004040 7		321		0722

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	MAINTENANCE KIT
PWR SOURCE(S)/CONSUMPTION	00140	24 VDC 305 WATTS
READOUT METHOD(S)	00160	GG-NO-GC, METER
CURRENT, DC	14800	0 TO 50 AMPDC
TECHNICAL PUBLICATION	51100	TM 11-6625-564-12
END ITEM SUPPORT	51200	AN/ARC-51X AN/ARC-510X
APPLICATION/FUNCTION	51300	FLIGHT LINE CHECKER FOR AN/ARC-51X AND AN/ARC-510X

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TIME ID NR
K073079	MK731ARC51X	522352500	13499	MAINTENANCE KIT	M01511	009592	7		321	0721

ASSOC. TASK GRP FAMILY TIME  
CODE CODE ID NR

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 MAINTENANCE KIT  
PWR SOURCE(S)/CONSUMPTION 00140 28 VDC 385 WATTS  
RE ADJUT METHODS 00160 GC-NO-GD, PETER  
CURPENT, DC 14800 0 TO 50 UAMPDC  
TECHNICAL PUBLICATION 91170 TM 11-6625-564-12  
END ITEM SUPPORT 91200 AN/ARC-51X AN/ARC-51BX  
APPLICATION/FUNCTION 91300 FLIGHT LINE OR BENCH TESTING AND TROUBLESHOOTING UR  
91301 ALIGNING

ACCURACY (PCT) UR AS STATED  
+/-3 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TIME ID NR
K073053	SM442AGRC		06809	SIMULATOR RADIO FREQ			7		321	0907

ASSOC. TASK GRP FAMILY TIME  
CODE CODE ID NR

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 SIMULATOR RADIO FREQ  
PWR SOURCE(S)/CONSUMPTION 00140 27 VDC 270 WATTS  
RE ADJUT METHODS 00160 EXTERNAL TEST EQUIPMENT  
END ITEM SUPPORT 91200 AN/ARC-106  
APPLICATION/FUNCTION 91300 SIMULATOR TO CONDUCT PERFORMANCE TEST OF AN/ARC-106

ACCURACY (PCT) UR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK GRP NU LTH	FAMILY CODE	TMDE ID NR	ASSOC. ID NR
K073032	SM4420C	A49054001	06409	SIMULATOR RADIO FREQ	157875	010322	7	321	0906	

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SIMULATOR RADIO FREQ
PWR SOURCE(S)/CONSUMPTION	00140	27 VDC 400WATTS
READOUT METHOD(S)	00160	ON EXTERNAL TEST EQUIPMENT
END ITEM SUPPORT	91200	AN/GRC-106, AN/VSC-2, AN/GRC-142, AN/GRC-122,
	91201	AN/GRC-108
APPLICATION/FUNCTION	91300	PROVIDES STIMULUS CONTROLS, LEAD, PWR, CONNECTORS

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK GRP NU LTH	FAMILY CODE	TMDE ID NR	ASSOC. ID NR
K071005	TS1040C	MEC5003419	74082	T S RADIO SCNDF	0901	7	321	1130		

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET RADIOSONDE
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-65HZ
READOUT METHOD(S)	00160	MTS
FREQ RANGE	26500	360 TC 410 MHZ
END ITEM SUPPORT	91200	AN/APT-4, AN/AHC-9
APPLICATION/FUNCTION	91300	CHECK PERFORMANCE OF RADIOSONDE SYSTEM

US ARMY SPECIAL PURPOSE TNUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NU	LTR	CODE	ASSOC. FAMILY	TMDE ID NR
K050007	TS158BA1C	134SEAV10023	26512	T S RADIO	V67203	1218	7		321		1143

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TEST SET RADIO

PWR SOURCES/CONSUMPTION      00140      28 VDC

READY METHOD(S)      00160      LURAL, LIGHTS

END ITEM SUPPORT      91200      C-1611/AIC AN/AIC-12

APPLICATION/FUNCTION      91300      TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CIRCUITS

PARAMETER TO BE DEFINED      99500      INCLUDES PWR SUP, MULTIMETER, AUDIO OSCILLATOR, OUTPUT MTR

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TNUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NU	LTR	CODE	ASSOC. FAMILY	TMDE ID NR
K050006	TS158BA1C	134SEAV10021	26512	T S RADIO	V67203	1273	7		321		1142

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TEST SET RADIO

PWR SOURCES/CONSUMPTION      00140      28 VDC

READY METHOD(S)      00160      LURAL, LIGHTS

END ITEM SUPPORT      91200      C-1611/AIC AN/AIC-12

APPLICATION/FUNCTION      91300      TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CONTROL

PARAMETER TO BE DEFINED      91301      CIRCUITS

INCLUDES PWR SUP, MULTIMETER, AUDIO OSCILLATOR, OUTPUT MTR

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MCODE NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTA	CODE	ASSOC. FAMILY	TMDE ID NR
K073063	TS2100U	DY5635N3	28400	T S RADIC	V89157	003317	7	321			1186

ACCURACY (PCT)  
UN AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIC
PWR SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-60HZ 160WATTS
READOUT METHOD(S)	00160	MTR
FREQ RANGE	26500	7-1GHZ TO 8.5GHZ
POWER RANGE	56800	15 TO -0508
APPLICATION/FUNCTION	91300	INCLUDES SIG GEN, FREQ MTR, PWR MTR

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MCODE NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTA	CODE	ASSOC. FAMILY	TMDE ID NR
K073062	TS2100U	DY5636	28400	T S RADIC	7	321					1185

ACCURACY (PCT)  
UN AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIC
PWR SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-60HZ 160WATTS
READOUT METHOD(S)	00160	MTR
FREQ RANGE	26500	7-1GHZ TO 8.5GHZ
POWER RANGE	56800	15 TO -0508
APPLICATION/FUNCTION	91300	INCLUDES SIG GEN, FREQ MTR, PWR MTR

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. CODE	TIME
K073054	TS2640URC68	703375801	37695	T S RADIC	V89225	000183	7	321	0019	

ACCURACY (PCT)  
UK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIC
REAROUT METHOD(S)	00160	PETER
FREQ RANGE	26500	38 TC 42 MHZ AND 230.5 TO 250.5 MHZ
VOLTAGE,DC	84400	10.0 TC 13.6 VDC
TECHNICAL PUBLICATION	51100	TM 11-6625-1712-12
END ITEM SUPPORT	51200	AN/URC-68
APPLICATION/FUNCTION	51300	TO TEST OF OUTPUT AND BATTERY CONDITION

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. CODE	TIME
K073065	TS3204FRN	4209	92755	T S DIGITAL	G10724	000365	7	321	1230	

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S DIGITAL
PWR SOURCES/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE
REAROUT METHOD(S)	00160	PETER
CURRENT,DC	14800	0 TO 3.0 AMP DC
VOLTAGE,DC	84400	0 TO 70.0 VDC
TECHNICAL PUBLICATION	51100	TM 11-6625-2560-14
APPLICATION/FUNCTION	51300	PROVIDES INTERFACE BETWEEN CONTROL UNIT AND CONTROL CONVERTER FOR MCVR AND XMTA
	51301	

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR K073066 TS3205FRM

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

4401 92755 T S RADIO

LIN PRICE NU LTR CODE CODE ID NR

VR9235 030404 7 321 1231

ASSOC. FAMILY CODE ID NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

EQUIPMENT NAME

TS RADIO

115 VAC 50-60 HZ 1 PHASE 150 WATTS

PARAMETER CODE

00130

00140

00160

26500

34500

51100

51300

51301

TS RADIO

115 VAC 50-60 HZ 1 PHASE 150 WATTS

PETER

-20.0 TC +20.0 DB

500.0 TO 2500.0 KHZ

AUDIO 600 OHM

TM 11-6625-2562-14

TO CMCK FREQ, MODE SELECTION, AUDIO LEVEL CONTROL, AND INTERMODULATION DISTORTION.

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR K071003 TS3207FRM

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

34400 9798 TS RADIO

LIN PRICE NU LTR CODE CODE ID NR

VR9237 015702 7 321 1233

ASSOC. FAMILY CODE ID NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

EQUIPMENT NAME

TS RADIO

115VAC 50-60HZ

PARAMETER CODE

00100

07140

00160

14800

84400

51200

51300

TS RADIO

115VAC 50-60HZ

PTA

0 TO 3PMPS

0 TO 30 VOLTS

AN/FRT-76,PN/FRT-77,AN/FRT-79

PROVIDES MEANS TO EXTEND DRIVER STAGE,COOLING AIR



US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CLDE CODE ID NR ASSOC. TASK GRP FAMILY TMDF

K070015 TS3210FRM 7400 92755 T S FREQ SYNTHESIZER V77665 131299 7 321 1234

ACCURACY (PCT)  
OF AS STATED

PARAMETER  
CODE

PARAMETER

EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
92 ADOUT METHOD(S)  
CURRENT, DC  
VOLTAGE, AC  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION

00100 T S FREQ SYNTHESIZER  
00140 117 VAC 50-60 HZ 1 PHASE  
00160 METERS, DIALS  
14P00 0 TO 10.0 AMP DC  
84070 0 TO 1.0 KVAC  
84400 0 TO 1.0 KVDC  
51100 TM 11-6625-2567-14  
51200 AN/FRT-76 AN/FRT-77 AN/FRT-79  
91300 CONTAINS CIRCUITRY, INDICATORS, SIGNAL SOURCE, AND METER  
91301 ING TO TEST MODULES OF FREQUENCY SYNTHESIZER

+/- 2 PCT  
+/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CLDE CODE ID NR ASSOC. TASK GRP FAMILY TMDF

K070006 TS3210RI CS80 95311 T S RADIC V89247 000575 7 321 1235

ACCURACY (PCT)  
OF AS STATED

PARAMETER  
CODE

PARAMETER

EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
92 ADOUT METHOD(S)  
APPLICATION/FUNCTION

00100 T S RADIC  
00140 115/230VAC 47-63HZ 90WATTS  
00160 EXTERNAL OSCILLOSCOPE (2 LA) KUD  
51300 MEASURES VARIATIONS IN TRANSMISSION PATH FOR FM RADIO

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY	TMDE
K073055	TS32190	CS01	95311	T S RADIO	V8924P	010000	7		321		1236

PARAMETER NAME      EQUIPMENT NAME      PWR SOURCE(S)/CONSUMPTION      READOUT METHOD(S)      END ITEM SUPPORT      APPLICATION/FUNCTION

PARAMETER CODE      00100      00140      00160      51200      51300      51301

PARAMETER P      T S RADIO      115/230 VAC 47-63 HZ 1 PHASE      METERS DIALS      AN/FRC-145(V1) AN/FRC-146(U)      MEASURES NON-LINEARITY OF MODER CHARACTERISTICS OF AN FM RADIO SYSTEM

ALCUMALY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY	TMDE
K070002	TS3439TSC308	5770031	49956	T S INTERFACE CONTROL	V81279	026737	7		341		1246

PARAMETER NAME      EQUIPMENT NAME      PWR SOURCE(S)/CONSUMPTION      END ITEM SUPPORT      APPLICATION/FUNCTION

PARAMETER CODE      00100      00140      51200      51300      51301      51302

PARAMETER      T S INTERFACE CONTROL      120 VAC 50-400 HZ 1 PHASE 120 WATTS      AN/TSC-308      PROVIDES +28 VDC POWER /NO CONTROL SIGNALS TO TEST      AMPLIFIER-DECODE, MODE AND STATUS PANEL, FREQ SELECT PANEL

ALCUMALY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TUNE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
K071016	15971G	F4MU24011CSP15	94900	T S RADIC	V8H712	000926	7		321		1122

ACCURACY (PCT)  
UR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIC
PHR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ
RFADOUT METHOD(S)	00160	MTX
FREQ RANGE	26500	150MHZ TO 160MHZ
POWER RANGE	50600	-10 TO +60dB
TECHNICAL PUBLICATION	51100	TM 11-6625-205-12
APPLICATION/FUNCTION	51300	FM STATION MONITOR, MEASURES FM DEVIATION AND PHR OUT

US ARMY SPECIAL PURPOSE TUNE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
H010027		342100	80045	T S VSWR			7		322		1440

ACCURACY (PCT)  
UR AS STATED

+/-0.005PC

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S VSWR
PHR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ AND 28VDC
FREQ RANGE	26500	30MHZ TO 103MHZ
END ITEM SUPPORT	51200	MX-6707/VAC
APPLICATION/FUNCTION	51300	SPECIALIZED VSWR TS

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K070010		40309900501	06845	TEST SET MIXER PREAMPLIFIER	7	322					4689	
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	TEST SET MIXER PREAMPLIFIER									
	READOUT METHOD(S)	00160	PIR									
	END ITEM SUPPORT	51200	AN/GRC-147									
	APPLICATION/FUNCTION	51300	TEST AND ALIGN MIXER PREAMPLIFIERS									

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K073021		40309920501	06845	T S OSCILLATOR	7	322				2397		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S OSCILLATOR									
	PMR SOURCE(S)/CONSUMPTION	00140	6.3 VAC 60 HZ 1 PHASE									
	READOUT METHOD(S)	00160	PETER									
	CURRENT, DC	14800	0 TO 50.0 AMP DC									
	FREQ RANGE	26500	139.7 TO 153.7 MHZ									
	END ITEM SUPPORT	51200	AN/GRC-147									
	APPLICATION/FUNCTION	51300	TO TEST OSCILLATOR TUNING MONITOR OUTPUT LEVEL									

US ARMY SPECIAL PURPOSE THRU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	PRICE	NR	ASSOC. FAMILY CODE	TIME ID NR
K070030	AN18H94	85090	99592	T S TRANSMITTER	V99295	003348	7	322	0083		

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE	PARAMETER
00100	T S TRANSMITTER
00140	FRCH EXTERNAL SOURCE
91100	TM 11-6625-834-12
91200	AN/ART-41A
91300	TO MEASURE POWER OUTPUT AND FREQUENCY DEVIATION

US ARMY SPECIAL PURPOSE THRU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	PRICE	NR	ASSOC. FAMILY CODE	TIME ID NR
K071013	AS4206	0121143401	94990	T S RADIO DATA SET	7	322	0211				

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE	PARAMETER
00120	T S RADIO DATA SET
00140	15 VDC 12 VDC 5 VDC FROM BA-3997U FROM UUT
00160	METER AND DIGITAL
26590	1.5 TC 2.0 KHZ
56800	10.0 TC 100.0 DB
57000	0 TO 10.0 WATTS
59600	0 TC 50.0 CIMS
91100	TM 11-6625-1730-12
91200	AN/GSC-113(11V)
91300	TO TEST MTR WITHOUT RADIATING RF ENERGY WHILE SIMULATING PATH LOSS

+/- 5 PCT  
+/- 5 PCT  
+/- 5 PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR 073373 AMH432

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

015274982 0455 T S RADIC

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADIC

READOUT METHOD(S) 00160 GO/NO-GO

TECHNICAL PUBLICATION 51100 TP 11-6625-2632-14

END ITEM SUPPORT 91200 AM/PRC-90

APPLICATION/FUNCTION 51300 ALLOWS BACK TO WACK OPERATIONAL CHECK OUT

ASSOC. TMDE

TASK GRP FAMILY CODE CODE

LIN PRICE NU LTR CODE

V87599 000290 7 322 0245

ACCURACY (PCT) OK AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR 071024 AMH4172

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

560600150 18560 T S RADIC

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADIC

PAR SOURCE(S)/CONSUMPTION 00140 OPERATES FROM ITEM BEING TESTED

READOUT METHOD(S) 00160 MTR, SPEAKER

FREQ RANGE 26500 220MHZ TO 260MHZ

POWER RANGE 56800 0 TC 300 MILLIWATTS

TECHNICAL PUBLICATION 91100 TM 11-6625-1698-15

END ITEM SUPPORT 51200 AT-10, AM/VRC-10

APPLICATION/FUNCTION 51300 MEASURE PWR OUTPUT AND REMAINING LIFE/HOURS OF BATTERIES

ASSOC. TMDE

TASK GRP FAMILY CODE CODE

LIN PRICE NU LTR CODE

V89601 000200 7 322 0401

ACCURACY (PCT) OK AS STATED

US ARMY SPECIAL PURPOSE TMOL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K071022	MK430APT	477T1	13499	MAINTENANCE KIT ELEC EQUIP	L98944	005820	7	322		0714

ASSOC. TMDE ID NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

READOUT METHOD(S)

VOLTAGE DC

END ITEM SUPPORT

APPLICATION/FUNCTION

MAINTENANCE KIT ELEC EQUIP

METER

0 TO 50.0 VDC

AN/ART-34

FOR BENCH TESTING XNTR COMPONENTS

US ARMY SPECIAL PURPOSE TMOL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
8010007	TS3400TSC30R	324732	49556	T S VOLTAGE STANDING WAVE RATIO	V59494	002704	7	322		1245

ASSOC. TMDE ID NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

STANDING WAVE RATIO SWR

END ITEM SUPPORT

APPLICATION/FUNCTION

T S VOLTAGE STANDING WAVE RATIO

METER

2MHz TC 30MHz

0 TO 10 KW

1.05 TC 3.0

AN/TSC-3MR

USED TO CK POSITIVE CIRCUITS, MONITOR FURNACE/REFLECTIVE POWER

+/-5 PCT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSUC. TMOE ID NR
K073370	T53413TSC30H	T324732A	49956	TRANSMITTER, TEST SET	V99312	007500	7		322	1247

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TRANSMITTER TEST SET
EQUIPMENT NAME	00100	T S RECEIVER TRANSMITTER
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 50-400 HZ 1 PHASE 60 WATTS
READOUT METHOD(S)	00160	METER
DB LEVEL MEAS	16900	0 TO -20.0 DB
FREQ MEASUREMENTS	25600	2.0 TC 29.99 MHZ
END ITEM SUPPORT	51200	PN/PSC-388
APPLICATION/FUNCTION	91300	TO LOCATE MALFUNCTIONS TO CARD OR MODULE

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSUC. TMOE ID NR
K071020	T5530AU	300800	71313	T S RADIC			7		322	1042

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIC
PWR SOURCE(S)/CONSUMPTION	00140	117VAC 50-1600HZ 20WATTS
READOUT METHOD(S)	00160	GO/NO-GO
FREQ RANGE	26500	1-63GHZ TO 1.73GHZ
POWER RANGE	56800	-20 TC -170DB
TECHNICAL PUBLICATION	51100	TM 11-6625-213-12
END ITEM SUPPORT	91200	RADICENCE TRANSMITTERS
APPLICATION/FUNCTION	51300	MEASURES FREQ AND OUTPUT

+/-1.5 PCT  
+/-12 PCT



US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TRUE ID NR
K071021	TS538CU	301399	71313	T S RADIO		7		322		1043
<p>PARAMETER NAME</p> <p>PARAMETER CODE</p> <p>00100 EQUIPMENT NAME</p> <p>00140 PWR SOURCE(S)/CONSUMPTION</p> <p>00160 READOUT METHOD(S)</p> <p>26500 FREQ RANGE</p> <p>56800 POWER RANGE</p> <p>91100 TECHNICAL PUBLICATION</p> <p>91200 END ITEM SUPPORT</p> <p>51300 APPLICATION/FUNCTION</p> <p>PARAMETER</p> <p>T S RADIO</p> <p>117VAC 50-1600HZ 20WATTS</p> <p>GC/NC-GO</p> <p>1-63GHZ TO 1.73GHZ</p> <p>-20 TC -1700B</p> <p>TP 11-6625-213-12</p> <p>RADICSCNDE TRANSMITTERS</p> <p>MEASURES FREQ AND OUTPUT</p> <p>ACCURACY (PCT)</p> <p>UN AS STATED</p> <p>//-1.5 PCT</p> <p>//-12 PCT</p>										

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TRUE ID NR
K071019	TS538U		71313	T S RADIO	V08438 001697	7		322		1041
<p>PARAMETER NAME</p> <p>PARAMETER CODE</p> <p>00100 EQUIPMENT NAME</p> <p>00140 PWR SOURCE(S)/CONSUMPTION</p> <p>00160 READOUT METHOD(S)</p> <p>26500 FREQ RANGE</p> <p>56800 POWER RANGE</p> <p>91100 TECHNICAL PUBLICATION</p> <p>91200 END ITEM SUPPORT</p> <p>51300 APPLICATION/FUNCTION</p> <p>PARAMETER</p> <p>T S RADIO</p> <p>117VAC 50-1600HZ 20WATTS</p> <p>GC/NC-GO</p> <p>1-63GHZ TO 1.73GHZ</p> <p>-20 TC -1700B</p> <p>TP 11-6625-213-12</p> <p>RADICSCNDE TRANSMITTERS</p> <p>MEASURES FREQ AND OUTPUT</p> <p>ACCURACY (PCT)</p> <p>UN AS STATED</p> <p>//-1.5 PCT</p> <p>//-12 PCT</p>										

US ARMY SPECIAL PURPOSE TML PARAMETERS

12/19/79

INDEX NR K07101R TS974U

TYPE DESIGNATOR F4M24BA1CSP2

WFRS MODEL NR 94990 T S RADIO

FSCM NCMENCLATURE

ASSOC. TMLD ID NR 1123

TASK GNP FAMILY CODE 322

PRICE NO LTR CODE 001295 7

LIN V88849

ACCURACY (PCT)  
OF AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

POWER RANGE

TECHNICAL PUBLICATION

APPLICATION/FUNCTION

T S RADIO

115VAC 60HZ 65WATTS

PTR

30PHZ TO 50MHZ

-10 TC 608

TM 11-6625-205-12

MONITOR CARRIER AND MEASURES DEVIATION

US ARMY SPECIAL PURPOSE TML PARAMETERS

12/19/79

INDEX NR H020022

TYPE DESIGNATOR M014070

WFRS MODEL NR 94990 DEVIATION CALIBRATOR

FSCM NCMENCLATURE

ASSOC. TMLD ID NR 3420

TASK GNP FAMILY CODE 323

PRICE NO LTR CODE 7

LIN

ACCURACY (PCT)  
OF AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

APPLICATION/FUNCTION

DEVIATION CALIBRATOR

115VAC 1WATT

PTR EXT AC VOLTMETER RUD

68.06PHZ TO 71.94MHZ

USED TC CALIBRATE 70MHZ AMPL IN TERMS OF DEVIATION OF

REC CARRIER

0/-0.02MHZ

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. CODE	TIME ID NR
G060001		SLV110A	24668	SIGNAL LEVEL VERSUS TIME ANALYZER	7	323				2177

PARAMETER NAME EQUIPMENT NAME HEADOUT METHOD(S) APPLICATION/FUNCTION

PARAMETER CODE 00100 00160 91300 91301

PARAMETER SIGNAL LEVEL VERSUS TIME ANALYZER DIGITAL ANALOG TO DIGITAL CONVERTER-PROVIDE INDICATION OF TIME WHEN SIGNAL EXCEEDS PREDETERMINED LEVEL

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. CODE	TIME ID NR
K070013		40309050501	06845	TESTER SET INTERMEDIATE FREQ	7	323				2392

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION END ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00140 51200 51300

PARAMETER TESTER SET INTERMEDIATE FREQ 6.3 V/C 60 HZ 1 PHASE AN/GRC-147 PROVIDES 70 MIC SIGNAL TO TEST 2.64 MHZ IF FILTER

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NR. NO20024

TYPE DESIGNATOR 70012MW

MFRS MODEL NR 13699

FSCM NCMENCLATURE

LIN PRICE NO LTR CODE TASK GAP FAMILY CODE ASSOC. TMDE TO NR

7 323 3531

PARAMETER NAME

PARAMETER CODE

PARAMETER

ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME

PRR SOURCES(1)/CONSUMPTION

00100

00140

00160

26000

91300

59500

PARAMETER TO BE DEFINED

CALIBRATOR DEVIATION

115VAC 50-60HZ

EXT VTVM

66MHZ TO 74MHZ

SFT DEVIATION SENSITIVITY OF M/M RADIO REC W/70MHZ IF

UNMODULATED FREQ 66.70.74MHZ

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NR. K072013

TYPE DESIGNATOR 70022MW

MFRS MODEL NR 95105

FSCM NCMENCLATURE

LIN PRICE NO LTR CODE TASK GAP FAMILY CODE ASSOC. TMDE TO NR

7 323 2373

PARAMETER NAME

PARAMETER CODE

PARAMETER

ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME

PRR SOURCES(1)/CONSUMPTION

00100

00140

00160

26500

51200

51300

PARAMETER TO BE DEFINED

DEVIATION CALIBRATOR

115VAC 47-63MHZ 3 PHASE

PTR

0 TO 74MHZ

AN/PRC-155(V) MODIFIED

MEASURE DEVIATION SENSITIVITY OF M/M RADIO REC AT 70MHZ

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	ACHEMCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
K070029		70E2HW	13499	T S MICRCNAVE			7	323	2375

ASSOC. TASK GRP FAMILY CODE

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

PEADOUT METHOD(S)

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 T S MICROMAVE

00140 115VAC 47-63HZ 3PH 10WATTS

00160 EXT CRT

51200 AK/CC-155(V) MICROMAVE RADIO

91300 USED TO MEASURE THE TIME DELAY AND LINEARITY OF A M/M

ACCURACY (PCT)  
OF AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	ACHEMCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
K072011	AN6M71	8TS40	82050	T S RECEIVER RADIO		V90356 002047	7	323	0078

ASSOC. TASK GRP FAMILY CODE

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

HEADOUT METHOD(S)

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 T S RECEIVER RADIO

00140 27.5 VDC 20.5 WATTS

00160 METER AND LAMPS

51100 TM 11-6625-583-12

51200 R-844/ANA-58

51300 FOR BENCH TESTING RCVR AND A/C WIRING

ACCURACY (PCT)  
OF AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTA	CODE	ASSOC. FAMILY CODE	TIME ID NR
K073046	ANGRM62	8353450501	49675	T S RADIO FREQ	V89465	019133	7		323		0182
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      T S RADIO FREQ</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      115 VFC 60 HZ 1 PHASE 150-250-360 VDC 23.4 WATTS</p> <p>READOUT METHOD(S)      00160      METERS</p> <p>TECHNICAL PUBLICATION      51100      TM 11-6625-656-12</p> <p>APPLICATION/FUNCTION      91300      FOR FUNCTIONAL TEST AND ALIGNMENT OF ALL CIRCUITS</p>											
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      T S RADIO FREQ</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      115 VFC 60 HZ 1 PHASE 150-250-360 VDC 23.4 WATTS</p> <p>READOUT METHOD(S)      00160      METERS</p> <p>TECHNICAL PUBLICATION      51100      TM 11-6625-656-12</p> <p>APPLICATION/FUNCTION      91300      FOR FUNCTIONAL TEST AND ALIGNMENT OF ALL CIRCUITS</p>											

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTA	CODE	ASSOC. FAMILY CODE	TIME ID NR
K073001	ANGRM63	8353451501	49675	T S INTERMEDIATE FREQ	V81348	011400	7		323		0183
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      T S INTERMEDIATE FREQ</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      115 VAC 50-60 HZ 1 PHASE 100 WATTS</p> <p>FREQ RANGE      26500      55.0 TC 65.0 MHZ</p> <p>VOLTAGE, AC      84000      3.0 TC 300.0 MVAC</p> <p>TECHNICAL PUBLICATION      51100      TM 11-6625-657-12</p> <p>END ITEM SUPPORT      91200      AN/GRC-5011(V)</p> <p>APPLICATION/FUNCTION      91300      INCLUDES SIGNAL SIMULATIONS TO BENCH TEST RCVR IF, AMTR, PLOLATER AND SERVO MOTORS</p>											
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      T S INTERMEDIATE FREQ</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      115 VAC 50-60 HZ 1 PHASE 100 WATTS</p> <p>FREQ RANGE      26500      55.0 TC 65.0 MHZ</p> <p>VOLTAGE, AC      84000      3.0 TC 300.0 MVAC</p> <p>TECHNICAL PUBLICATION      51100      TM 11-6625-657-12</p> <p>END ITEM SUPPORT      91200      AN/GRC-5011(V)</p> <p>APPLICATION/FUNCTION      91300      INCLUDES SIGNAL SIMULATIONS TO BENCH TEST RCVR IF, AMTR, PLOLATER AND SERVO MOTORS</p>											

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	TIME
K072012	ANCRN68	8353456501	49671	T S RECEIVER FILTER	V90322	005332	7		323	0108	

ACCURACY (PCT)  
OF AS STATED

9/- 1 PCT

PARAMETER NAME

PARAMETER CODE	PARAMETER
00130	T S RECEIVER FILTER
00140	105/125 VAC 50 TO 420 HZ
04130	100.0 TO 300.0 MICROVOLTS
51100	TM 11-6625-662-12
51200	AN/GRG-50
51300	PROVIDES WIDEBAND AND NARROW BAND FILTERS FOR INTER-
51301	MODULATION TESTS AND RCVR SENSITIVITY

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LTN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	TIME
K072010	NOLOJ5046	916871	10412	T S GROUP RADIO	V78879	017900	7		323	0763	

ACCURACY (PCT)  
OF AS STATED

PARAMETER NAME

PARAMETER CODE	PARAMETER
00130	T S GROUP RADIO
00140	100/132 VAC 50-400 HZ 1 PHASE
00160	METER
51100	TM 11-6625-2578-12
51200	R-1617/USO-46
51300	EXERCISES SIGNAL PROCESSING AND PRESENTATION FUNCTIONS
51301	ALSO USED FOR FAULT ISOLATION

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

0010027 SCIAARN 04901 GENERATOR SIGNAL J54440 001150 7 323 0821

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 GENERATOR SIGNAL

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ

READOUT METHOD(S) 00160 METER

FREQ RANGE 26500 80MHZ TO 140 MHZ

PWR OUTPUT 57000 100MA/AC TO 200MILLIV

END ITEM SUPPORT 51200 AR/ARR-14, RC-103

APPLICATION/FUNCTION 51300 PROVIDES COMPLEX OMNI-RANGE SIGNALS

ACCURACY (PCT) UN AS STATED

+/-0.15PCT

+/-5PCT

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

K072004 TS3206FRM 4700 97983 T S RADIC V89236 021932 7 323 1232

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADIC

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-60 HZ 1 PHASE 150 WATTS

READOUT METHOD(S) 00160 DIALS

FREQ RANGE 26500 3.0 TC 30.0 MHZ

POWER RANGE 56800 -20.0 TO 102.0 DB

TECHNICAL PUBLICATION 51100 TM 11-6625-2564-14

END ITEM SUPPORT 51200 AN/FRR-79

APPLICATION/FUNCTION 51300 TO CHECK KCVR, SYNTHESIZER, CONTROL, AF MONITOR

ACCURACY (PCT) UN AS STATED



US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX MP	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TIME ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
CO40085	8P55L	28480	TEST SET	RADIO FREQ PWR	7	324				4806		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	TEST SET RADIO FREQ PWR									
	PWP SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-400HZ									
	READOUT METHOD(S)	00160	CRT CURR CHANNEL SWPT AMPLITUDE MEASUREMENT									
	DYNAMIC RANGE	22000	600DB--PERFORMANCE RANGE									
	POWER RANGE	26500	15PHZ TO 18 GIGA HZ									
	SENSITIVITY	63600	-50DB									
	APPLICATION/FUNCTION	51300	MEASUREMENT INCIDENT VS REFLECTED PWR, ANTENNA PERFORMANCE									

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX MP	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TIME ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
AO10006	ANARM179	980H1	13499	T S ANTENNA COUPLER	V63589	007928	7		324	0085		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S ANTENNA COUPLER									
	PWP SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 100WATTS									
	READOUT METHOD(S)	00160	PTR,LAPPS									
	POWER RANGE	56800	0 TO 225 MILLI VOLTS									
	TECHNICAL PUBLICATION	98100	TP 11-6625-1636-14									
	STD ITEM SUPPORT	51200	AN/ARC-102,CU-1658/A									
	APPLICATION/FUNCTION	51300	TEST COUPLER CONTROL									

0/-2 PCT

ACCURACY (PCT)  
UK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S ANTENNA
PRGR SOURCE(1)/CONSUMPTION	00140	55KATTS
READOUT METHOD(S)	00160	MTR
UNITS	35300	0 TO 300 MEGA
PRIMER RANGE	56010	0 TO 500FT/LI VOLTS
TECHNICAL PUBLICATION	91100	TM 11-6625-11702-12
APPL ITEM SUPPORT	51200	4375-1/1A
APPLICATION/FUNCTION	51300	ALIGN VHF/FM BLADE ANTENNAS

104-2 PC I

[illegible]

ACCURACY (PCT)  
UK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S ANTENNA ORIENTATION
POWER SOURCE (S)/CONSUMPTION	00140	INTERNAL PITTIPIES
RECEIVED METHOD(S)	00160	PETER, ALARM
TECHNICAL PUBLICATION	91100	TP 11-6625-1730-12
APPLICATION/FUNCTION	91300	TO ORIENT AND CHECKOUT ANTENNAS DURING INSTALLATION AND GENERATE SIMULATED SIGNAL FOR SYSTEM CHECKOUT
	91301	

12/14/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NO	TYPE DESIGNATOR	WKS MODEL NO	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TIME
0022004	AMJSH231	16028	24655	METER ADMITTANCE			7		324	0485

ACCURACY (PCT)  
OF AS STATED

PARAMETER NAME

EQUIPMENT NAME

READOUT METHOD(S)

CONDUCTANCE (SIEMENS (S))

FIXED RANGE

STANDING WAVE RATIO SWP

SUSCEPTANCE

APPLICATION/FUNCTION

PARAMETER CODE

00100

00160

17600

26500

69600

69800

51300

51301

91302

PARAMETER

PETER ADMITTANCE

PETER

0.01 TC 4000 MHOHMS

20MHZ TO 1500MHZ

VSHP 1-2 CAN BE MEASURED

-4000 TO +4000 MHOHMS

NULL-TYPE INSTR. USED TO DETERMINE THE COMPONENTS, LON-

DUCTANCE AND SUSCEPTANCE, OF AN UNKNOWN ADMITTANCE IN

THE VHF-UHF RANGE

12/14/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NO	TYPE DESIGNATOR	WKS MODEL NO	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TIME
0070009		40309870501	06045	T S AMPLIFIER			7		325	2394

ACCURACY (PCT)  
OF AS STATED

PARAMETER NAME

EQUIPMENT NAME

AND SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ MODULATION

PHD ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER CODE

00100

00140

00160

26000

51200

51300

91301

PARAMETER

T S AMPLIFIER

120 VAC 60 HZ 1 PHASE

PETER

70MHZ

AM/GRC-147

FOR AMPLIFICATION, DISTORTION, DISCRIMINATOR LEVEL, AND

FREQUENCY TESTS IN ALIGNMENT OF 70 MHZ FM MODULATION AMP

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NP	TYPE DESIGNATOR	WFFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDL ID NR
J050004		550709	01255	TESTER UNIVERSAL MESSAGE ENTRY DEVICE			7			325	2257

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION PLANTOUT METHOD(S) END ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00140 00160 51200 51300 51301 51302

PARAMETER TESTER UNIVERSAL MESSAGE ENTRY DEVICE 115 VAC 60 HZ 1 PHASE 2000 WATTS PETER DIAL AN/GSG-101(V) TO TEST TACFIRE FIXED FORMAT MESSAGE ENTRY DEVICE. TAKES FSK OUTPUT OF PFMED AND CONVERTS TO DIGITAL FORM WHICH IS COMPARED TO INTERNALLY GENERATED SIGNAL

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NP	TYPE DESIGNATOR	WFFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDL ID NR
V073086	4-HGRM64	8353452501	49671	T S MCOULATER INTERMEDIATE FREQ	V01656	019174	7			325	0104

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION PLANTOUT METHOD(S) TECHNICAL PUBLICATION END ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00140 00160 91100 51200 51300

PARAMETER T S MCOULATER INTERMEDIATE FREQ 115 VAC 50-60 HZ 1 PHASE 300 WATTS PETER TM 11-6625-658-12 AN/GAC-50 TO EVALUATE CIPHER-DECRYPTOR RESPONSE TO SIMULATED INPUT

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX INK TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDE ID NR

K0700J2 ANJSH433 28015 T S DIGITAL PROCESSOR T74020 040000 7 325 4908

ASSOC. ACCURACY (PCT) UN AS STATED

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 T S DIGITAL PROCESSOR

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-400 HZ 3 PHASE

READOUT METHOD(S) 00160 DIGITAL GU-NO-GJ

END ITEM SUPPORT 51200 ID-2092/TSC-114 PN/AIC-151 MX-5761/USQ

APPLICATION/FUNCTION 51301 TESTS OF CONTROLLER BY SIMULATING RF PROCESSOR AND DATA LINK

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX INK TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDE ID NR

K070004 TS3564GR41 16758 TS PACIC LINK SOUND RANGING 0500 7 325 5113

ASSOC. ACCURACY (PCT) UN AS STATED

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 TS RADIO LINK SOUND RANGING

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 1WATT

READOUT METHOD(S) 00160 GC/NC-GN

DECKES 16500 0 TO 360

END ITEM SUPPORT 51200 PN/GAC-114 RADIO DATA LINK

APPLICATION/FUNCTION 51301 PROVIDES CODES TO MODULATOR TO PRODUCE COMMAND SIGNALS TEST RADIO DATA LINK DECODING

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

8040050 AN1RM156 8170000530 50985 T S RFLC

ASSOC. TASK GRP FAMILY CODE TO NR

331 0087

ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER

EQUIPMENT NAME T S RFLC

PWR SOURCE(S)/CONSUMPTION 103/126 VAC 50-420 HZ 1 PHASE

REAROUT METHOD(S) METER

TECHNICAL PUBLICATION TP 11-6625-2006-14

END ITEM SUPPORT VARIOUS TYPES OF TACAN SLTS

APPLICATION/FUNCTION SIMULATES SURFACE OR AIRBORNE BEACON IN X OR Y, NORMAL OR INVERSE, T/R, A/A, OR BEACON MODE

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

1050004 AN1R431 13499 T S INDICATOR

ASSOC. TASK GRP FAMILY CODE TO NR

331 0079

ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER

EQUIPMENT NAME T S INDICATOR

PWR SOURCE(S)/CONSUMPTION 115VAC 320-1000HZ AND 28VDC

REAROUT METHOD(S) MFRS, SCALFS

CURRENT, DC 0 TO 4000MPPS

DEGRADES 0 TO 360

TECHNICAL PUBLICATION TP 11-6625-1648-12

END ITEM SUPPORT TACAN/AN/ARN-21

APPLICATION/FUNCTION PREVIEW PWR CONTROL, CABLES, ETC ROW TO TEST UNIT

PARAMETER TO BE DEFINED DISTANCE IN MILES 0 TO 195

12/19/79  
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS  
 INDEX NR 1040005 AN18M93  
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE  
 477U35224458001 95104 T S DIRECTION FINDER SET  
 LIN PRICE NU LTR CODE CODE TMDE ID NR  
 0082  
 00082  
 00082

ASSOC. TMDE  
 TASK GRP FAMILY CODE  
 331  
 00082

PARAMETER NAME  
 EQUIPMENT NAME  
 PWR SOURCE(S)/CONSUMPTION  
 REMOUNT METHOD(S)  
 FREQ RANGE  
 TECHNICAL PUBLICATION  
 END ITEM SUPPORT  
 APPLICATION/FUNCTION  
 PARAMETER CODE  
 00100  
 00140  
 00160  
 26500  
 91100  
 91200  
 91300  
 PARAMETER  
 T S DIRECTION FINDER SET  
 27.5 VFC 40 WATTS  
 METER  
 90 TO 180KHZ  
 TM 11-6625-821-12  
 AN/ARA-83  
 USED TO ALIGN RDF. PROVIDES POWER AND SIMULATED INPUT

12/19/79  
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS  
 INDEX NR 1050005 AN18M110  
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE  
 477Q1  
 LIN PRICE NU LTR CODE CODE TMDE ID NR  
 0099  
 00099

ASSOC. TMDE  
 TASK GRP FAMILY CODE  
 331  
 00099

PARAMETER NAME  
 EQUIPMENT NAME  
 PWR SOURCE(S)/CONSUMPTION  
 REMOUNT METHOD(S)  
 CURRENT, DC  
 DEGREES  
 TECHNICAL PUBLICATION  
 END ITEM SUPPORT  
 APPLICATION/FUNCTION  
 PARAMETER TO BE DEFINED  
 PARAMETER CODE  
 00100  
 00140  
 00160  
 14800  
 16500  
 91100  
 91200  
 91300  
 99500  
 PARAMETER  
 T S INDICATOR  
 115VAC 400HZ  
 PTB  
 0 TO 3MILLI AMPS 2 RANGES  
 0 TO 360  
 TM 11-6625-481-12  
 AN/ASN-33  
 SIMULATES AND TEST ALL OPERATIONAL CHARACTERISTICS  
 COLLINS 477L-1 COMPASS SIMULATION RDF

ASSOC. TMDE  
 TASK GRP FAMILY CODE  
 331  
 00099

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. FAMILY CODE	ACCURACY (PCT) OR AS STATED
K040042	AMGN21	16320	03701	T S SIGNAL GENERATOR	V92548	000053	7		331	0194		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S SIGNAL GENERATOR									
	PWR SOURCE(S)/CONSUMPTION	00140	105-130VAC 50-70HZ 35WATTS									
	READOUT METHOD(S)	00160	MTB									
	DEGREES	16500	0 TO 195 3 RANGES									
	TECHNICAL PUBLICATION	91100	TM 11-6625-609-14									
	END ITEM SUPPORT	51200	VCR SIG GENERATORS OR MODULATORS									
	APPLICATION/FUNCTION	51300	MEASURES PHASE RELATIONSHIPS BETWEEN REFERENCE AND VAR									

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. FAMILY CODE	ACCURACY (PCT) OR AS STATED
K071001	ANTRM20	130624	19133	T S RADIO FREQ	V89329	001700	7		331	0273		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S RADIO FREQ									
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE 600 WATTS									
	READOUT METHOD(S)	00160	METER									
	FREQ RANGE	26500	265.0 TO 535.0 KHZ									
	POWER RANGE	56800	10 WATTS OR 100 WATTS									
	TECHNICAL PUBLICATION	91100	TM 11-6625-1670-12									
	END ITEM SUPPORT	51200	ANTRM-24 ANTENNA-25 ANTENNA-24									
	APPLICATION/FUNCTION	51300	TESTS ALL MAJOR UNITS AND SUBSYSTEMS									



US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

K060002 AMPM98A GJ4710 29173 T S RADAR

ASSOC. TMDE ID NR

LIN PRICE NO LTR CODE CODE

V84876 00371 7 331 0334

ACCURACY (PCT)

OK AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S RADAR

00140 115VAC 57-420HZ 600WATTS

00160 DIAL CRT MTR

26500 925MHZ TC 1.225GHZ

51100 TM 11-6625-403-15-1

51200 APX-44, APX-72 AND RADAR EQUIP WITHIN FREQ RANGE

91300 PERFORMS PULSE COUNTING, SPACING, DELAY, SHAPE, ANALYSIS,

91301 OUTPUT PWR AND RECURRENCE. MEASURES BANDWIDTH, FREQ, SEN

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

K074042 2INUR101 3741 77638 RADIO T S

ASSOC. TMDE ID NR

LIN PRICE NO LTR CODE CODE

V87684 00371 7 331 0381

ACCURACY (PCT)

OK AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 RADIO T S

00140 115VAC 50-420HZ 75WATTS

00160 PWR, LAPP

51200 AN/ARN-21

51300 PREFLIGHT CK OF TACAN OR SIMILAR SETS

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY LTR	ASSOC. CODE	TMDE ID NR
A073043	AMJRM101A	97001	02040	RADIC T S			7			331	0382
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      PACIO T S</p> <p>PWR SOURCE(S)/CONSUMPTION      00100</p> <p>READOUT METHOD(S)      00140</p> <p>END ITEM SUPPLY      00160</p> <p>APPLICATION/FUNCTION      51200</p> <p>ACCURACY (PCT) OR AS STATED      51300</p> <p>PREFLIGHT CK OF TACAN OR SIMILAR SETS</p>											

US ARMY SPECIAL PURPOSE TMUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY LTR	ASSOC. CODE	TMDE ID NR
A073044	AMJRM101B	3742	77630	RADIC T S			7			331	0383
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      PACIO T S</p> <p>PWR SOURCE(S)/CONSUMPTION      00100</p> <p>READOUT METHOD(S)      00140</p> <p>TECHNICAL PUBLICATION      00160</p> <p>END ITEM SUPPORT      51200</p> <p>APPLICATION/FUNCTION      51300</p> <p>PREFLIGHT CK OF TACAN OR SIMILAR SETS</p>											

# US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	CODE	TMDE	12/19/79
R073035	SM3484RC51X	553970800	13199	SIMULATOR TEST SET RADIO			7	331	0904		
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      SIMULATOR TEST SET RADIO</p> <p>PMR SOURCE(S)/CONSUMPTION      00140      27.5 VDC</p> <p>FREQ RANGE      26500      290.0 TO 310.0 MH</p> <p>OUTPUT, AUDIO      49200      250 MA</p> <p>PMR OUTPUT      57000      1 WATT FOR ANTENNA TEST</p> <p>VOLTAGE, DC      84600      225 VDC AT 15 MA AND 22.5 VDC AT 50 MA</p> <p>END ITEM SUPPORT      51200      AN/ARC-51X</p> <p>APPLICATION/FUNCTION      51300      SIMULATES AN/ARC-51X</p>											
<p>ASSOC.      TASK GRP      FAMILY      TMDE</p> <p>OK AS STATED      OK AS STATED      OK AS STATED      OK AS STATED</p>											

# US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	CODE	TMDE	12/19/79
R071034	SM704PSN6		92755	SIMULATOR LORAN			7	331	4393		
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      SIMULATOR LORAN</p> <p>PMR SOURCE(S)/CONSUMPTION      00140      115 VAC 60 HZ 1 PHASE 25 WATTS</p> <p>BEAUMONT METHOD(S)      00160      FAULT LAMP</p> <p>TECHNICAL PUBLICATION      91100      DTM 11-6625-2706-14</p> <p>END ITEM SUPPORT      91200      AN/PSN-6</p> <p>APPLICATION/FUNCTION      51300      SIMULATES LORAN SIGNAL, GROUP REP INTERVAL 0 TO 199900</p> <p>51301      MICRSEC, SLAVE DELAY 1A OR B) 0 TO 99999 MICROSEC</p>											
<p>ASSOC.      TASK GRP      FAMILY      TMDE</p> <p>OK AS STATED      OK AS STATED      OK AS STATED      OK AS STATED</p>											

US ARMY SPECIAL PURPOSE TME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTH	FAMILY CODE	ASSOC. TME ID NR
L040027	TS1731SN	LT3314A	35151	T S TRANSFORMER BOARD	V99261	00216d	7		331	1159
PARAMETER NAME										
EQUIPMENT NAME										
PWR SOURCE(S)/CONSUMPTION										
READOUT METHOD(S)										
VOLTAGE, AC										
TECHNICAL PUBLICATION										
R/D ITEM SUPPORT										
APPLICATION/FUNCTION										
PARAMETER TO BE DEFINED										
PARAMETER CODE										
00100										
00140										
00160										
04000										
91100										
51200										
51300										
99530										
T S TRANSFORMER BOARD										
115/120VAC 400HZ										
EXT CRT										
0 TO 125VOLTS										
TP 11-6625-507-12										
M4-1										
PROCESSES PWR AND SIGNALS TO TRANSFORMER BOARD										
EXT OSCILLOSCOPE RQD										
ACCURACY (PCT) OR AS STATED										

US ARMY SPECIAL PURPOSE TME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTH	FAMILY CODE	ASSOC. TME ID NR
K040036	TS31341RH103	80000000731	28959	T S NAVIGATIONAL SET TACAN	V81915	075000	7		331	1221
PARAMETER NAME										
EQUIPMENT NAME										
PWR SOURCE(S)/CONSUMPTION										
READOUT METHOD(S)										
TECHNICAL PUBLICATION										
R/D ITEM SUPPORT										
APPLICATION/FUNCTION										
PARAMETER CODE										
00100										
00140										
00160										
51100										
51200										
51300										
T S NAVIGATIONAL SET TACAN										
115 VAC 400 HZ 1 PHASE 700 WATTS										
GC-NC-60										
OPAR 11-6625-2595										
AN/ARA-103										
USED AT GENERAL SUPPORT AND DEPUT FOR TESTING FAULTD LRU										
ACCURACY (PCT) OR AS STATED										

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	NRFS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	NR	LTH	CCUE	CODE	TMOE	ASSOC. FAMILY CODE	ID NR
K071032	TS350PSN6		80063	TEST SET NAVIGATION SET			7		331		4392		

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

END ITEM SUPPORT

APPLICATION/FUNCTION

TEST SET NAVIGATION SET

115 VAC 60 HZ 1 PHASE 35 WATTS

DIGITAL

AN/PSN-6

CHECKS CIRCUIT CARDS, MODULE ASSYS, CONTROL INDICATORS.

READS TDA, TDR, UTM. MEAN TO ERROR 80 NANOMSEC

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	NRFS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	NR	LTH	CCUE	CODE	TMOE	ASSOC. FAMILY CODE	ID NR
K071036	AN4PH928	6222301001	13499	T S RADIO			V90287	004400	7	332	4909		

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S RADIO

115VAC 400MHZ

PTP

TM 11-6625-2709-12

AN/ARN-82, AN/ARN-82A

TEST VCR, LCC, GLIDE SLOPE, MARKER BEACON

US ARMY SPECIAL PURPOSE TMUE PARAMETERS

12/19/79

INDEX NR K071012 INTRM19

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

130680 19133 T S RADIC REACON

PRICE HU LTR CODE

V89328 002500 7 332

ASSOC. TMDE ID NR

0272

ACCURACY (PCT)  
UP AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

RANGE

PWR OUTPUT

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER TO BE DEFINED

00100 T S RADIC REACON

00140 115 VAC 60 HZ 1 PHASE

00160 METER

265.0 TO 535.0 KHZ

57000 10.0 TC 100.0 WATTS

51200 A/TRA-24 AM/TRN-25

51300 PROVIDES DUMMY LOAD FOR AND MEASURES OUTPUT OF XMTK.

99500 INCLUDES WAVEFORMETER AND RF PWR METER

+/- 2 PCT

+/- 2 PCT

US ARMY SPECIAL PURPOSE TMUE PARAMETERS

12/19/79

INDEX NR K070005

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

H18 00701 T S TUNING CONTROL UNIT UHF-VHF

PRICE HU LTR CODE

7 333

ASSOC. TMDE ID NR

2420

ACCURACY (PCT)  
UP AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

END ITEM SUPPORT

APPLICATION/FUNCTION

00100 T S TUNING CONTROL UNIT UHF-VHF

00140 115 VAC 60 HZ 1 PHASE

51200 AN/ARN-30

51300 PROVIDES VOLTAGES AND SIGNALS TO TEST AN/ARN-30 RCVR

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/19/79

INDEX NR K072001

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

T18A 92606 T S RADIO BEACON

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 T S RADIO BEACON

PWP SOURCE(S)/CONSUMPTION 00160 29VOLTS BATTERIES

APPLICATION/FUNCTION 51300 LMS CREATION OF MARKER BEACON RECEIVER

ASSOC. TASK GRP FAMILY CODE TIME ID NR

PRICE NR LTR CODE 7 333 2497

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/19/79

INDEX NR D080064

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

232A 28680 GENERATION GLIDE SLOPE SIGNAL

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 GENERATOR GLIDE SLOPE SIGNAL

PWP SOURCE(S)/CONSUMPTION 00160 115VAC 50-60HZ 140WATTS

MEASUREMENT METHOD(S) 00160 METER, DIAL

FREQ RANGE 24500 329.3KHZ TC 335MHZ

APPLICATION/FUNCTION 51300 TEST AND CALIBRATE ILS GLIDE SLOPE REC

ASSOC. TASK GRP FAMILY CODE TIME ID NR

PRICE NR LTR CODE 7 333 2054

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE THUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	TIME
K040055	ANAR167	97204	13499	T S RECEIVER	7				333		0088
<p>PARAMETER NAME</p> <p>PARAMETER CODE</p> <p>PARAMETER</p> <p>EQUIPMENT NAME</p> <p>PMR SOURCES/CONSUMPTION</p> <p>REGDUT METHOD(S)</p> <p>DEGREES</p> <p>FREQ MODULATION</p> <p>ENC ITEM SUPPORT</p> <p>APPLICATION/FUNCTION</p> <p>00100</p> <p>00140</p> <p>00160</p> <p>16500</p> <p>26000</p> <p>51200</p> <p>51300</p> <p>91301</p> <p>T S RECEIVER</p> <p>SELF CONTAINED +/-8.0 V BATTERIES</p> <p>GO-NO-GO</p> <p>0 TO 315.0 DEG</p> <p>30,90 AND 120HZ</p> <p>AN/ARN-123(V), R-1963(1)/ARN</p> <p>FLIGHT LINE TESTER TO DO CHECKS ON VOR, ILS, LOC, GS,</p> <p>AND, PB OF NAV RCVR. CAN DO CHECKS WITH ONE MAN</p> <p>ACCURACY (PCT)</p> <p>OR AS STATED</p> <p>+/-0.238</p>											

US ARMY SPECIAL PURPOSE THUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. ID NR	TIME
K040061	ANAR190	47056	13499	T S RECEIVER	7	6000			333		4907
<p>PARAMETER NAME</p> <p>PARAMETER CODE</p> <p>PARAMETER</p> <p>EQUIPMENT NAME</p> <p>PMR SOURCES/CONSUMPTION</p> <p>REGDUT METHOD(S)</p> <p>DEGREES</p> <p>FREQ MODULATION</p> <p>ENC ITEM SUPPORT</p> <p>APPLICATION/FUNCTION</p> <p>00100</p> <p>00140</p> <p>00160</p> <p>16500</p> <p>26500</p> <p>91200</p> <p>91300</p> <p>T S RECEIVER</p> <p>115/230VAC 47-63HZ 3 PHASE 300WATTS</p> <p>DITIAL</p> <p>0 TO 359.9</p> <p>90MHZ TO 335MHZ</p> <p>R-844/ARN-50,R-1963/ARN,AN/ARN-82,AN/ARN-30,R-104,ARN123</p> <p>VOR, ILS, GS, MB FMS UN NAVIGATIONAL RECEIVERS</p> <p>ACCURACY (PCT)</p> <p>OR AS STATED</p>											



AD-A083 801

ARINC RESEARCH CORP ANNAPOLIS MD

F/G 14/2

DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)

APR 80 B MOSS, J MCCAHAN, A SIMMONS

DAAB07-78-A-6606

UNCLASSIFIED

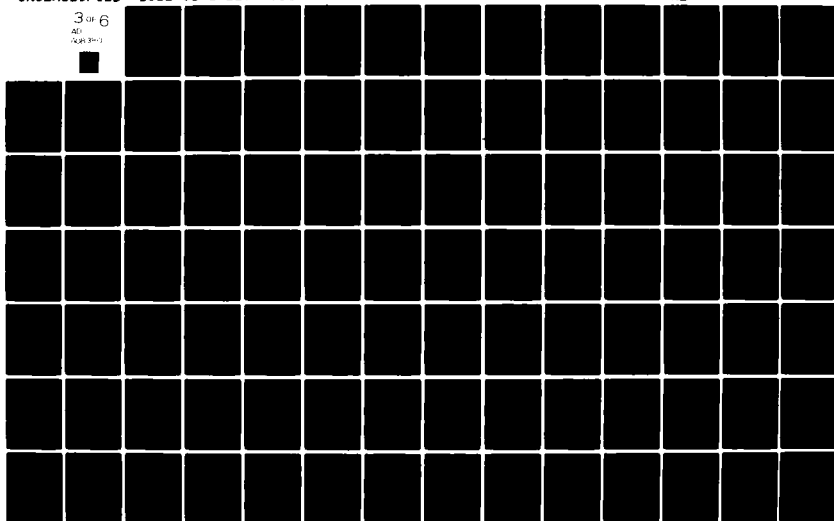
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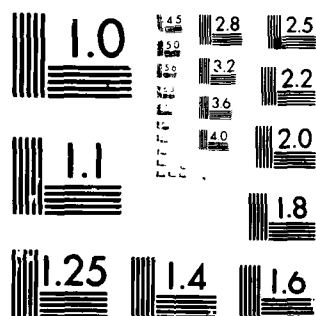
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3 of 6

AD

(A083 801)





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K071029 ANARM22

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

666097804 50985 T S RADIC

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100

PWR SOURCE(S)/CONSUMPTION 00140

PEACUT METHOD(S) 00160

DB LEVEL REAS 16900

FREQ RANGE 26500

SIGNAL WAVEFORMS 50000

50001

50002

50003

50004

51200

51300

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

T S RADIO

115VAC 40-420HZ

MTR AND CIAL

2 TO 100DB

962MHZ TO 1.213GHZ

CN RF-ANY CNE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ

+/0.005 AT 1 MHZ INTERVALS 0+/20dB TO -100+/20dB

POC RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC

PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS

AUXILIARY BURST AT 135 PPS

AN/ARN-21 AN/ARN-52(U)

SIMULATES REACON

ASSOC. TMDE

TASK GRP FAMILY CODE

PRICE NO LTR CODE

V86588 016000 7 333

0066

ACCURACY (PCT)

OR AS STATED

+/2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K071029 ANARM22A

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

666219806 50985 T S RADIC

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100

PWR SOURCE(S)/CONSUMPTION 00140

PEACUT METHOD(S) 00160

DB LEVEL REAS 16900

FREQ RANGE 26500

SIGNAL WAVEFORMS 50000

50001

50002

50003

50004

51100

51200

51300

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

T S RADIO

115 VAC 40-420 HZ 1 PHASE 28 VUC

METER AND CIAL

2 TO 100DB

962MHZ TO 1.213GHZ

CN RF-ANY CNE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ

+/0.005 AT 1 MHZ INTERVALS 0+/20dB TO -100+/20dB

POC RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC

PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS

AUXILIARY BURST AT 135 PPS

TP 11-6625-1650-12

ATMBCKRE TACAN AN/ARN-21

SIMULATES REACON

ASSOC. TMDE

TASK GRP FAMILY CODE

PRICE NO LTR CODE

V86588 016000 7 333

0067

ACCURACY (PCT)

OR AS STATED

US ARMY SPECIAL PURPOSE THUL PARAMETERS

12/19/79

INDEX  
NR

K071027 ANARM228 8000000061

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMFNCATURE

PARAMETER NAME

PARAMETER CODE

00100 T S RACIC

00140 115 VAC 40-420 HZ 1 PHASE 20 VDC

00160 METER AND DIAL

16500 2 TO 10000

26500 962MHZ TC 1.213GHZ

50000 CW RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ

50001 97-0.005 AT 1 MHZ INTERVALS 0+/-20MHZ TO -100+/-20MHZ

50002 PDC RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC

50003 PULSES SPACED 12 USEC APART WORTH REF BURST AT 15 PPS

50004 AUXILIARY BURST AT 135 PPS

51200 AIRBORNE TACAN AN/ARN-21

51300 SIMULATES REACON

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

CR LEVEL MEAS

FREQ RANGE

SIGNAL WAVEFORMS

END ITEM SUPPORT

APPLICATION/FUNCTION

TASK GKP FAMILY CODE

PRICE NU LTR

7 333

ASSOC. FAMILY CODE

TMDE ID NR

0068

ACCURACY (PCT)

OR AS STATED

US ARMY SPECIAL PURPOSE THUE PARAMETERS

12/19/79

INDEX  
NR

K040049 ANARM42 713236

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMFNCATURE

PARAMETER NAME

PARAMETER CODE

00100 T S RACIC

00140 27.5 VDC

00160 METERS

26000 90 TO 125MH

24900 0 TO 75.0 VOLTS

51200 AN/ARN-6, AN/ARN-59(IV), AN/ARN-54

51300 TEST RADIO COMPASS

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ MODULATION

VOLTAGE OUTPUT

END ITEM SUPPORT

APPLICATION/FUNCTION

TASK GKP FAMILY CODE

PRICE NU LTR

7 333

ASSOC. FAMILY CODE

TMDE ID NR

0071

ACCURACY (PCT)

OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE ID NR
K072005	ENCLPNS	H14	00781	T S RADIC	V66383	000904	7	333	0062

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIO	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 160WATTS	
RESIDUAL METHOD(S)	00160	MTR	
FREQ RANGE	26500	108MHZ TO 132MHZ	0/-0.005
PWR OUTPUT	57000	RF LV FIXED AND 0 TO 10000MILLI VOLTS(IVAR) DEMODULATED	
TECHNICAL PUBLICATION	91100	TP 11-51A	
FND ITEM SUPPORT	91200	TEST VHF NAVIGATIONAL RECEIVERS	
APPLICATION/FUNCTION	91300	SIMULATES VOR, PH LOC, AMPLITUDE LOC	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE OF SIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE ID NR
K072006	3N3RNS1	H14A	00781	T S RADIC	V66383	002115	7	333	0063

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIC	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 160WATTS	
RESIDUAL METHOD(S)	00160	MTR	
FREQ RANGE	26500	108MHZ TO 132MHZ	
PWR OUTPUT	57000	RF LV FIXED AND 0 TO 10000MILLI VOLTS(IVAR) DEMODULATED	
TECHNICAL PUBLICATION	91100	TP 11-6625-828-12	
FND ITEM SUPPORT	91200	TEST VHF NAVIGATIONAL RECEIVERS	
APPLICATION/FUNCTION	91300	SIMULATES VOR, PH LOC, AMPLITUDE LOC	

US ARMY SPECIAL PURPOSE TNUC PARAMETERS 12/15/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K040005	ANR069	BTK34A	00701	CONVERTER FREQ ELEC	F01197	000050	7	333		0077

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	CONVERTER FREQ ELEC
PMR SOURCE(S)/CONSUMPTION	00140	112/118VAC 50-60HZ 15WATTS
READOUT METHOD(S)	00160	RF METER
FREQ RANGE	26500	329.3 TO 335MHZ 20°RANGES
TECHNICAL PUBLICATION	51100	TP 11-6625-630-12
APPLICATION/FUNCTION	51300	GLIDE SLOPE REC EXTENDS CAPABILITY OF AN/ARN-5A

US ARMY SPECIAL PURPOSE TNUC PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K072008	ANR042	5224459001	95104	T S RECEIVER	V90287	002435	7	333		0080

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RECEIVER
PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 27.5 WLC
READOUT METHOD(S)	00160	PETERS
TECHNICAL PUBLICATION	51100	TP 11-6625-820-12
END ITEM SUPPORT	51200	AN/ARN-82
APPLICATION/FUNCTION	51300	COMPLETE TESTING OF RCVR COMPONENTS

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTA	FAMILY CODE	TMOE ID NR
K072009	AN40H92A	476035224459010	95104 T S RECEIVER	V90287	004208	7	333	0081	0081

ASSOC. TMOE ID NR

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 T S RECEIVER

09140 115 VAC 400 HZ 1 PHASE 27.5 VDC

00160 PETER

26500 108-0 TO 126.9 MHz

91100 TM 11-6625-820-12

51200 AN/ARN-82 AN/ARN-82A

51300 COMPLETE TESTING OF RCVR COMPONENTS

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTA	FAMILY CODE	TMOE ID NR
K071035	AMP4H26	26408	TEST SET RADIO RFACON	V09260	1000	7	333	4394	4394

ASSOC. TMOE ID NR

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 TEST SET RADIO BEACON

09140 24VDC INTERNAL BTRY

00160 VISUAL REACOUT

26500 108MHz TO 112MHz

51200 AN/PAN-22A

51300 MEASURES RF FLD STRENGTH AND MODULATION LEVEL OF ILS

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. TIME	TMDE
K040044	HK570A1SN	078F1A	13499	MAINTENANCE KIT ELEC EQUIP			7		333		0718

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      MAINTENANCE KIT ELEC EQUIP

PMR SOURCE(S)/CONSUMPTION      00140      27.5 TC 30 VDC

READOUT METHOD(S)      00160      PETERS

CURRENT, DC      14800      0 TO 250.0 MA

VOLTAGE, DC      84400      0 TO 300.0 VOLTS

TECHNICAL PUBLICATION      51100      TM 11-6625-487-12

END ITEM SUPPORT      91200      AN/ASA-33 CU-865/ASN

APPLICATION/FUNCTION      91300      USED TC SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT  
CF A/C COMPASS, AND COURSE DATA.

91301

ACCURACY (PCT)  
OR AS STATED

+/-2 PCT  
+/-2 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. TIME	TMDE
K040043	HK570A1SN	506A0135101	95104	MAINTENANCE KIT ELEC EQUIP			7		333		0717

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00170      MAINTENANCE KIT ELEC EQUIP

PMR SOURCE(S)/CONSUMPTION      00140      27.5 TC 30 VDC

READOUT METHOD(S)      00160      PETERS

CURRENT, DC      14800      0 TO 250.0 MA

VOLTAGE, DC      84400      0 TO 300.0 VOLTS

END ITEM SUPPORT      51200      AN/ASA-33 CU-865/ASN

APPLICATION/FUNCTION      51300      USED TC SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT  
CF A/C COMPASS, AND COURSE DATA. DIFFERENCE BETWEEN A  
PCEEL AND BASIC IS TRANSISTORIZED INVERTER

51301

51302

ACCURACY (PCT)  
OR AS STATED

+/-4 PCT  
+/-2 PCT



US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMR ID NR
787				TEST SET, RADIO NAVIGATION RECEIVER			7		333	9215

ACCURACY (PCT)  
UR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER	TEST SET, RADIO NAVIGATION RECEIVER
EQUIPMENT NAME	00100		

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMR ID NR
K010009	FA8042	FA8042	18658	METER V-RING ANTENNA			7		334	4375

ACCURACY (PCT)  
UR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	03100	METER V-RING ANTENNA
PHS SOURCE(S)/CONSUMPTION	03140	4.5 VDC BATTERY 13 EA AAA CELLS
READOUT METHOD(S)	00160	METER
DB LEVEL MEAS	10930	0 TO 599DB
POWER RANGE	56800	5-0 PILLIWATTS TO 100-0 WATTS
ENC ITEM SUPPORT	51200	INSTRUMENT LANDING SYSTEM
APPLICATION/FUNCTION	51300	MEASURES RELATIVE RF POWER IN ANTENNAS BY MEASURING LEVELS OF DETECTED COMPOSITE 90/150 HZ MODULATION
	91301	

62-61771

INDEX	TYPE DESIGNATOR	MFAS	MODEL NR	FSCM	NCMENCATURE	LIN	PRICE	TASK	WAP	FAMILY	ASSOC.
NO								NU	LTR	CODE	TIME
											ID NR
K010004	TS2326APH168		409035	90373	T S ANTEANA	V63572	000300	7		334	1189

ACCURACY (PCT)  
UN AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S ANTENNA
PNR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 150 WATTS
REANQUY METHOD(DIST)	03160	14PP, PETER
ANALOG OUTPUT VOLTAGE	02020	90.0 TC 140.0 VOLTS
DECEFS	16500	-90.0 TO +90.0 DEG
TECHNICAL PUBLICATION	51100	TM 11-6625-684-12
ENG ITEM SUPPORT	51200	AN/ASN-64
APPLICATION/FUNCTION	91300	TC TEST AND ALIGN ANTENNA AS-1766/ASN-64 EXCEPT RF SECT

13410-01PCT  
13410-01PCT

US ARMY SPECIAL PURPOSE TRUPE PARAMETERS

61/61/21

INDEX	TYPE	DESIGNATOR	MFRS	MODEL NR	FSCM	NCHNCLATUPE	LIN	PRICE	TASK	GRP	FAMILY	ASSOC. FAMILY	TRNDE	ID NR
									NU	LTR	CODE	CODE		
783						TEST SET, RADIO NAVIGATION ANTENNA			7		334			0214

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET, RADIO NAVIGATION, ANTENNA

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR K073018

TYPE DESIGNATOR MFRS MODEL NR FSCM ACHIEVEMENT

40309510501 06845 T S INDICATOR

PARAMETER NAME

PARAMETER CODE

00100 T S INDICATOR

00140 120 VAC 60 HZ 1 PHASE

00160 METER

14800 0 TO 50.0 MICRCAMP

84000 0 TO 30.0 VAC

51200 AN/GRC-147

51300 TO CHECK OVERCURRENT, RIPPLE AND INTERLOCK FAILURE, AND

91301 REGULATION

PARAMETER

PRICE 7

TASK NO LTR CODE

337

ASSOC. TMDE ID NR

2346

ACCURACY (PCT) OK AS STATED

+/-2 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR K030010

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

LT3307A 35351 ANALYZER PORTABLE

PARAMETER NAME

PARAMETER CODE

00100 ANALYZER PORTABLE

00140 28VDC

00160 PTR

14400 0 TO 50MILLI AMPS

84000 0 TO 10VOLT

51200 PA-1 (COPASS)

51300 PROVIDE CIRCUITRY TO OPERATE AND TEST

PRICE 1765 7

TASK NO LTR CODE

337

ASSOC. TMDE ID NR

5112

ACCURACY (PCT) OK AS STATED

+/-2 PCT

+/-2 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMLNCLATURE	LIN	PRICE	TASK GNP FAMILY NU LTR CODE	ASSOC. FAMILY CODE	TMDL ID NR
K073028	ANALM111	001006117001	01274	T S ELEC CRT P I UNIT			7	340	0061

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      T S ELEC CRT P I UNIT

PWR SOURCE(S)/CONSUMPTION      00100

READOUT METHOD(S)      00140

TECHNICAL PUBLICATION      00160

END ITEM SUPPORT      TP 11-6625-2476-15

APPLICATION/FUNCTION      91200

AN/ALC-RO

FURNISHES STIMULI TO MODULES AND MONITORS OUTPUT

PARAMETER CODE      91300

ACCURACY (PCT)  
OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMLNCLATURE	LIN	PRICE	TASK GNP FAMILY NU LTR CODE	ASSOC. FAMILY CODE	TMDL ID NR
K073075	ANALM330	20311960501	06845	T S ELEC CRT P I UNIT			7	340	0061

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      T S ELEC CRT P I UNIT

PWR SOURCE(S)/CONSUMPTION      00100

READOUT METHOD(S)      00140

VOLTAGE OUTPUT      00160

TECHNICAL PUBLICATION      24500

END ITEM SUPPORT      51100

APPLICATION/FUNCTION      91200

AN/ALC-RO

FURNISHES STIMULI TO MODULES AND MONITORS OUTPUT

PARAMETER CODE      91300

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDE ID NR
K070017	ANARM07	5225684C05	13499	T S ELEC CMT P I UNIT	V76466	003854	7	340	0079

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S ELEC CMT P I UNIT
PHR SOURCE(S)/CONSUMPTION	00140	115/230 VAC 50-1000 HZ 1 PHASE 525 WATTS
READOUT METHOD(S)	00160	METER
TECHNICAL PUBLICATION	91170	TM 11-6625-467-12
END ITEM SUPPORT	91290	AN/ARC-54
APPLICATION/FUNCTION	91300	PROVIDES SIMULATED INPUT SIGNALS AND OUTPUT LOADS FOR
	91301	TEST OF MODULES AND SUBSYSTEMS OF MCVR AND XMT9

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDE ID NR
K040051	ANAS4247	42141	97424	T S MC0ULF	V01671	012934	7	340	0113

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S MC0ULF
PHR SOURCE(S)/CONSUMPTION	00140	110 VAC 400 HZ 3 PHASE
TECHNICAL PUBLICATION	91170	TM 11-6615-251-12
END ITEM SUPPORT	91290	AN/AS4-76, A/4246-26
APPLICATION/FUNCTION	91300	USED TO MAKE CLOSE, ACCURATE FUNCTIONAL MODULE TESTS

12/19/79

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ID NR ASSOC. TIME

K070019 PNCRM55 SMU454624 02734 T S ELEC CKT P I UNIT V76519 000643 7 340 0178

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S ELEC CKT P I UNIT

PWR SOURCE(S)/CONSUMPTION 00100 125 VAC

READOUT METHOD(S) 00140 GC-NC-GO LIGHTS

TECHNICAL PUBLICATION 00160 TM 11-6625-514-12

END ITEM SUPPORT 91100 RT505/PRC-25

APPLICATION/FUNCTION 91200 TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE

91300 TO A PARTICULAR MODULE

91301

12/19/79

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ID NR ASSOC. TIME

K070020 ANGRM551 T S ELEC CKT P I UNIT 7 340 0179

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S ELEC CKT P I UNIT

PWR SOURCE(S)/CONSUMPTION 00100 125 VAC

READOUT METHOD(S) 00140 GC-NC-GO LIGHTS

TECHNICAL PUBLICATION 00160 TM 11-6625-514-12

END ITEM SUPPORT 91100 RT505/PRC-25

APPLICATION/FUNCTION 91200 TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE

91300 TO A PARTICULAR MODULE

91301

US ARMY SPECIAL PURPOSE TNDL PARAMETERS 12/19/79

INDEX NR K070021 ANGRH55B

TYPE DESIGNATOR	MEKS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE TO NR
			T S ELEC CRT P I UNIT			7	340	0180

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION READOUT METHOD(S) TECHNICAL PUBLICATION END ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE Q0170 00140 00160 91100 51200 51300 91301

PARAMETER T S ELEC CRT P I UNIT 125 V3C GC-NC-GO LAMPS TM 11-6625-514-45 RT505/PRC-25 TC TEST ALL POINTS AND ISOLATE FAILURE TO A PARTICULAR MODULE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TNDL PARAMETERS 12/19/79

INDEX NR K070022 ANGRH55C

TYPE DESIGNATOR	MEKS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE TO NR
			T S ELEC CRT P I UNIT			7	340	0181

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION READOUT METHOD(S) TECHNICAL PUBLICATION END ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE Q0170 00140 00160 51100 51200 51300 91301

PARAMETER T S ELEC CRT P I UNIT 125VAC GC-NC-GO LAMPS TP 11-6625-514-12 PT505/PRC-25 TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE TO A PARTICULAR MODULE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NCNENCLATURE	ASSOC. FAMILY CODE	PRICE NO	LIN	TASK NO	LIN	FAMILY CODE	TMDE ID NR
K073045	ANV001	837149	17123	T S RADIC		000318	7		340		0544

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

RENDOUT METHOD(S)

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S RADIC

26 VOC 7.8 WATTS

INDICATOR LAMPS

TM 11-6625-496-12

RT-246/VRC RT-526/VRC

USED TO CHECK PLUG-IN MODULES

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WKS MODEL NR	FSCM	NCNENCLATURE	ASSOC. FAMILY CODE	PRICE NO	LIN	TASK NO	LIN	FAMILY CODE	TMDE ID NR
K073057	ID1189P4		16755	CHANNEL ALIGNMENT INDICATOR		000469	7		340		0588

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

RENDOUT METHOD(S)

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

CHANNEL ALIGNMENT INDICATOR

12 VOC 0.7 WATTS

GO-NC-GO METER

TM 11-6625-931-35

AN/PRT-4 AN/PRT-9

USED TO ALIGN AN/PRT-4 AND AN/PRT-9. CHECKS BATTERIES



US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
R060099	MX8050TPH22	10554529	19200	T S SUBASSY		15300	7		340		0754

PARAMETER NAME EQUIPMENT NAME REACQUIT METHOD(S) END ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00160 91200 91300 91301

PARAMETER T S SUBASSY D1MS AN/VPS-2 M163 M167 AN/TSM-115 PROVIDES AUTOMATIC TEST STIMULI GENERATOR AND INTERCONNECTING MATRIX FOR DIGITAL AND ANALOG PC CARDS

ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
J050000	MX8051TPH22	17200	T S SUBASSY				7		340		0755

PARAMETER NAME EQUIPMENT NAME REACQUIT METHOD(S) END ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00160 91200 91300 91301 91302 91303

PARAMETER T S SUBASSY EXT TEST EQUIP AN/VPS-2 M163 M167 AN/TSM-115 TO TEST INDIVIDUAL SUBASSYS BY SIMULATING AND MEASURING ERROR AND FEEDBACK SIGNALS. PROVIDES FULL LOAD, NO LOAD AND CURRENT LOAD LIMITS FOR POWER SUPPLIES. PROVIDES TMC SYNCHRONIZATION SIGNALS.

ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K073036	TS1755G1M5	540454624	79089	T S ELEC CRT P I UNIT	7	340				1164

PARAMETER NAME

PARAMETER CODE

00100 T S ELEC CRT P I UNIT

00140 11.5 TC 15 VDC (INTERNAL BATTERY)

51270 AN/PRC-25

51300 TO TEST ALL AVAILABLE POINTS AND ISOLATE FAILURES TO THE MODULE LEVEL

51301

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K073032	TS2061ARC54	527586440	95104	T S ELEC CRT P I UNIT	7	340				1182

PARAMETER NAME

PARAMETER CODE

00100 T S ELEC CRT P I UNIT

00140 115/230 VDC 50-1000 HZ 525 WATTS 2R VDC INTERNAL

00160 METER LAMPS

26500 150.0 TO 148.0 MHZ

84000 100.0 MICROVOLTS TO 120.0 MILLIVOLTS

51200 AN/ARC-54

51300 TC SIMULATE NURMEL INPUT SIGNALS AND OUTPUT LOADS

ACCURACY (PCT) OR AS STATED

+/-0.5 PCT

+/-2 PCT

US ARMY SPECIAL PURPOSE TMOU PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE LIN PRICE NO LTK CODE ASSOC. FAMILY CODE TMOU ID NR

J080004 TS3024U 19204 T S ELEC CKT P I UNIT 7 340 1218

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME T S ELEC CKT P I UNIT  
 PWR SOURCE(S)/CONSUMPTION 28 VDC 60 WATTS  
 READOUT METHOD(S) GC-NO-GO LIGHTS  
 END ITEM SUPPORT M1841 AMP/PEM PAD  
 APPLICATION/FUNCTION CHECKS MODULES AND RELAYS IN M1841 ARGUMENT POD

US ARMY SPECIAL PURPOSE TMOU PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE LIN PRICE NO LTK CODE ASSOC. FAMILY CODE TMOU ID NR

L010002 ANTS42 82567 T S CRYSTAL UNIT QUARTZ 7 341 0274

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME T S CRYSTAL UNIT QUARTZ  
 PWR SOURCE(S)/CONSUMPTION 110/120VAC 50-1000HZ 52WATTS  
 READOUT METHOD(S) MTR  
 FREQ RANGE 200KHZ TO 1200KHZ  
 TECHNICAL PUBLICATION TM 11-6625-485-24P  
 END ITEM SUPPORT CP-270.370.470.ETC  
 APPLICATION/FUNCTION REFERENCE STANDARD FOR ACTIVITY MEASUREMENT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MP'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LIR	FAMILY CODE	ASSOC. CODE	TMOE ID NR
L010014	TS333TSM	459	49673	METER CRYSTAL IMPEDANCE	V72957	000404	7		341		3642

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 METER CRYSTAL IMPEDANCE

00140 115VAC 50-1720HZ

00160 DIALS.PYF

08400 120UF TO 110UUF

26500 1PHZ TC 15PHZ

35300 0 TO 9.9K

51100 TM 11-6625-536-14

51300 MEASURES EFFECTIVE RESISTANCE AND CAPACITIES

ACCURACY (PCT) OR AS STATED

+/-0.50UF

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MP'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LIR	FAMILY CODE	ASSOC. CODE	TMOE ID NR
L010016	TS36303RA1	7897333		T S CRYSTAL MODULE		0500	7		341		4916

PARAMETER NAME

PARAMETER CODE

PARAMETER

00100 T S CRYSTAL MODULE

00140 110VAC 60HZ 1WATT

00160 GC/MC-GO LTS

51100 DEF TM 11-6625-2783-12

51200 AN/GR-114

51300 PROVIDES PHR AND Z MATCHING

59500 SIG GEN, RF VOLTMETER R00 INCONJUNCTION W/TEST SET

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TIME ID NR
LO10012	TS683ATSM		54294	METER IMPEDANCE CRYSTAL	V73094	000181	7	341	1077

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION READOUT METHOD(S) FREQ RANGE TECHNICAL PUBLICATION APPLICATION/FUNCTION

PARAMETER CODE 00100 00140 00160 26500 91100 91300 91301

PARAMETER PETER IMPEDANCE CRYSTAL 115/230 50-1000HZ PTR AND FREQ DIAL 10PHZ TO 140MHZ 2 RANGLES TM 11-6625-456-14 MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE OF PIEZOELECTRIC QUARTZ CRYSTAL

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TIME ID NR
LO10013	TS683ATSM		30646	METER IMPEDANCE CRYSTAL	V73094	000401	7	341	1078

PARAMETER NAME EQUIPMENT NAME PWR SOURCE(S)/CONSUMPTION READOUT METHOD(S) FREQ RANGE TECHNICAL PUBLICATION APPLICATION/FUNCTION

PARAMETER CODE 00100 00140 00160 26500 91100 91300 91301

PARAMETER PETER IMPEDANCE CRYSTAL 115/230 50-1000HZ PTR AND FREQ DIAL 10PHZ TO 140MHZ 2 RANGLES TM 11-6625-456-14 MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE OF PIEZOELECTRIC QUARTZ CRYSTAL

ACCURACY (PCT) OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSUC. CODE	TMDL ID NR
L010011	TS003TSM			PETER IMPEDANCE CRYSTAL	V73094	000001	7	341		1076

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PHR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

TECHNICAL PUBLICATION

APPLICATION/FUNCTION

PARAMETER

CODE

PETER IMPEDANCE CRYSTAL

115/230 50-1030HZ

10MHZ TO 140MHZ 2 RANGES

TM 11-6625-456-14

MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE

CF PIEZOELECTRIC QUARTZ CRYSTAL

ACCURACY (PCT) OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSUC. CODE	TMDL ID NR
L010003	TS710ATSM	C2M	30646	T S CRYSTAL UNIT QUARTZ	V73231	000313	7	341		1009

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PHR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FREQ RANGE

UNITS

VOLTAGE, TC

TECHNICAL PUBLICATION

APPLICATION/FUNCTION

PARAMETER

CODE

T S CRYSTAL UNIT QUARTZ

115/230VAC 50-1000HZ

MTR, FREQ DIAL, EXT DIGITAL READOUT

10MHZ TO 1.1MHZ 5 RANGES

0 TO 900K

0 TO 25V

TM 11-6625-457-14

TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE

ACCURACY (PCT) OR AS STATED

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	QUARTZ	LIN	PRICE	TASA NO LTR	GAP CODE	FAMILY CODE	ASSUL. TRIDE ID NR
010004	TS710TSM	0130100	82066 T S	CRYSTAL UNIT	QUARTZ	V7J231	000323	7	341	1087

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETP
EQUIPMENT NAME	00100	T 5 CRYSTAL UNIT QUARTZ
PRR SNOURCE(S)/CONSUMPTION	00160	115/230VAC 50-1000HZ
PERADOUT METHOD(13)	00160	PTP,FFPLV DIAL,EXT DIGITAL READOUT
PRR FREQ RANGE	26500	10MHZ TC 1.1MHZ 5 RANGES
OHMS	35370	0 TO 500K
VOLTAGE,DC	64400	0 TO 25V
TECHNICAL PUBLICATION	51100	TB 11-6025-457-35/1
APPLICATION/FUNCTION	91300	TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE

## 12/14/79

INDEX	TYPE DESIGNATOR	WERS	MODEL	LR	FSCM	NOMENCLATURE	LN	PRICE	NO	LTR	GRP	FAMILY	FAMILY	ASSOC.	THWE	ID	MR
MR												CODE	CODE				
1158212	ANARC102					RADIU SET	Q25970	10101	7			35L					9496

ACCURACY (PCT)  
GR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	07100	PACIFIC SET

**62161/71**

INDEX	TYPE DESIGNATOR	WFRS	MODEL	NP	FSCM	NOMENCLATURE	PRICE	TASK	GNP	FAMILY	ASSOC.
NA							LN	NU	LTR	CODE	TPDE
											ID NR
1158212	AN40C1140					RADIO SET	Q25990	1130	7	35L	9407

[illegible]

ACCURACY (PCT)  
OR AS STATED

62/6.1/71

[illegible][illegible]

ACCURACY (PCT)  
UP AS STATED



12/19/79

INDEX NP	TYPE DESIGNATOR	WPS MODEL NR	FSCM	NCNENCLATURE	US ARMY SPECIAL PURPOSE TIME PARAMETERS	12/19/79	ASSOC. FAMILY CODE	TNDF ID HR
1158212	AM1RC116			RADIO SET				
					LIN PRICE MG LTR CODE	Q25992 4200 7 35L		9409

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	PACIO SET	

12/19/79

INDEX NP	TYPE DESIGNATOR	WPS MODEL NR	FSCM	NCNENCLATURE	US ARMY SPECIAL PURPOSE TIME PARAMETERS	12/19/79	ASSOC. FAMILY CODE	TNDF ID HR
1158206	AM1RC131			RADIO SET				
					LIN PRICE MG LTR CODE	Q26037 3552 7 35L		9410

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	PACIO SET	

INDEX NR  
 1158212

US ARMY SPECIAL PURPOSE TMDL PARAMETERS  
 12/19/79

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMNCNCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDL ID NR	ACCURACY (PCT)
ANARC134			RADIO SET	Q26010	2462 7			35L		9496	OR AS STATED
PARAMETER NAME		PARAMETER CODE	PARAMETER								
EQUIPMENT NAME		00100	RADIO SET								

INDEX NR  
 1158212

US ARMY SPECIAL PURPOSE TMDL PARAMETERS  
 12/19/79

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMNCNCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDL ID NR	ACCURACY (PCT)
ANARC134			RADIO SET	Q26010	2462 7			35L		9496	OR AS STATED
PARAMETER NAME		PARAMETER CODE	PARAMETER								
EQUIPMENT NAME		00100	RADIO SET								

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY LTR CODE	ASSOC. CODE	TMDF ID NR
1158205	ANARC510X		RADIO SET	Q24882	4249	7	35L		9404
	PARAMETER NAME		PARAMETER CODE						
	EQUIPMENT NAME		00110						
			RADIO SET						
									ACCURACY (PCT) LA AS STATED

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY LTR CODE	ASSOC. CODE	TMDF ID NR
1158212	ANARC730		RADIO SET	Q25567	2018	7	35L		9405
	PARAMETER NAME		PARAMETER CODE						
	EQUIPMENT NAME		00100						
			RADIO SET						
									ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS										12/19/79	
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	
1158252	ANFRN23			BEACON SET RADIO	050731	1300 7			35L	9414	
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME		00100	BEACON SET RADIO							

US ARMY SPECIAL PURPOSE TMOE PARAMETERS										12/19/79	
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	
1158202	ANGRT3			TRANSMITTING SET RADIO	X20307	1430 7			35L	9430	
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME		00100	TRANSMITTING SET RADIO							

US ARMY - PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCL	RECEIVER GROUP	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
1158262	ANARAS4					R20257	0996	7		35M		9402
	PARAMETER NAME		PARAMETER CODE									
	EQUIPMENT NAME		00100	RECEIVED GROUP								
												ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	RECEIVING SET RADIO	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
1158262	ANRPN82					R57151	2965	7		35M		9411
	PARAMETER NAME		PARAMETER CODE									
	EQUIPMENT NAME		00100	RECEIVING SET RADIO								
												ACCURACY (PCT) UP AS STATED

US ARMY SPECIAL PURPOSE TNUH PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
	ANIRH9			DIRECTION FINDER SET	G11703	2625	7		35M	9495
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) UN AS STATED
	EQUIPMENT NAME		00100	DIRECTION FINDER SET						

US ARMY SPECIAL PURPOSE TNUH PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
1150252	AN30N6			BEACON RADIO SET	050869	11900	7		35M	9429
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	BEACON RADIO SET						

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79				
INDEX NR	TYPE DESIGNATOR	MFRS NODEL NR	FSCM	NCM/NCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSOC. FAMILY CODE	TMOE ID NR	ACCURACY (PCT) OR AS STATED
1158252	ANJPH5			BEACON RADIO	00100	BEACON RADIO		851142	5190	7	35M		9449	

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79				
INDEX NR	TYPE DESIGNATOR	MFRS NODEL NR	FSCM	NCM/NCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSOC. FAMILY CODE	TMOE ID NR	ACCURACY (PCT) OR AS STATED
1158412	ANAPH150			RADAR SET	00100	RADAR SET		A23246	12578	7	35R		9400	

12/19/79

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GMP	FAMILY	ASSOC. CODE	TMOE ID NR
	ANAMULTIAVI			ALTIMETER SET ELECTRONIC			7			35R	9504
	PARAMETER NAME		PARAMETER CODE								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	ALTIMETER SET ELECTRONIC							

12/19/79

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GMP	FAMILY	ASSOC. CODE	TMOE ID NR
1158952	FMAP444			TRANSPONDER SET	X22540	2220	7			35R	9401
	PARAMETER NAME		PARAMETER CODE								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TRANSPONDER SET							



US ARMY SPECIAL PURPOSE TMUL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSCC - FAMILY CODE	TIME ID NR
1158412	PHASN64			DOPPLER NAVIGATION SET	637435	36323	7	35K		9412
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	DOPPLER NAVIGATION SET						

US ARMY SPECIAL PURPOSE TMUL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSCC - FAMILY CODE	TIME ID NR
1158262	PHASN86			NAVIGATIONAL SET INERTIAL	M95191	261061	7	35K		9413
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	NAVIGATIONAL SET INERTIAL						



US ARMY SPECIAL PURPOSE TMOU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDF ID NR
1158052	S8220PT			SWITCHBOARD TELEPHONE MANUAL	081707	0996	7		364	9460

PARAMETER NAME  
PARAMETER CODE  
EQUIPMENT NAME

00100 SWITCHBOARD TELEPHONE MANUAL

PARAMETER  
CODE  
00100

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMOU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDF ID NR
1158074	S83082V0CT			SWITCHBOARD TELEPHONE MANUAL	082507	45000	7		364	9463

PARAMETER NAME  
PARAMETER CODE  
EQUIPMENT NAME

00100 SWITCHBOARD TELEPHONE MANUAL

PARAMETER  
CODE  
00100

ACCURACY (PCT)  
OR AS STATED



US ARMY SPECIAL PURPOSE TNUC PARAMETERS										12/19/79	
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	MD	LTH	CODE	ASSOC. FAMILY CODE	TNUC ID NR
1158052	TA1PT			TELEPHONE SET	V30252	0075	7		36H		9465
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TELEPHONE SET							

US ARMY SPECIAL PURPOSE TNUC PARAMETERS										12/19/79	
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	MD	LTH	CODE	ASSOC. FAMILY CODE	TNUC ID NR
	TA207P			SIGNAL ASSEMBLY SWITCHBOARD	T47915	0769	7		36H		9466
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	SIGNAL ASSEMBLY SWITCHBOARD							

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMOE ID NR
1158052	T4236FT			TELEPHONE SET	V30663	0017	7	36H		9467
	PARAMETER NAME		PARAMETER CODE							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TELEPHONE SET						

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMOE ID NR
112059	T4264PT			TELEPHONE SET	V33937	0179	7	36H		9468
	PARAMETER NAME		PARAMETER CODE							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TELEPHONE SET						

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	REPEATER TELEPHONE	LIN	PRICE	TASK NO	TASK GRP FAMILY CODE	ASSOC. TMOE ID NR
1158053	TA287C					R80360	0921	7	36H	9469
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCUMACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	REPEATER TELEPHONE						

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	TELEPHONE SET	LIN	PRICE	TASK NO	TASK GRP FAMILY CODE	ASSOC. TMOE ID NR
1158052	TA312PT					V31211	0270	7	36H	9470
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCUMACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TELEPHONE SET						

US ARMY SPECIAL PURPOSE TMUL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	ASSOC. FAMILY CODE	TMUL ID NR	
	T4341			TELEPHONE SET	V31243	0221	7	36H	9498	
	PARAMETER NAME		PARAMETER CODE	PARAMETER						
	EQUIPMENT NAME		00100	TELEPHONE SET						
									ACCURACY (PCT) OR AS STATED	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	ASSOC. FAMILY CODE	TMUL ID NR	
	T4341A			TELEPHONE SET	V31243	0430	7	36H	9499	
	PARAMETER NAME		PARAMETER CODE	PARAMETER						
	EQUIPMENT NAME		00100	TELEPHONE SET						
									ACCURACY (PCT) OR AS STATED	



US ARMY SPECIAL PURPOSE TNUJ PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	ASSOC. FAMILY CODE	TASK GRP LTR	PRICE	LN	ASSOC. FAMILY CODE	TMDE ID NR
	TAB38TT			TELEPHONE SET			0622 7	V31292	36H	9500
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCUMACY (PCT) UN AS STATED
	EQUIPMENT NAME		00100	TELEPHONE SET						

US ARMY SPECIAL PURPOSE TNUJ PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	ASSOC. FAMILY CODE	TASK GRP LTR	PRICE	LN	ASSOC. FAMILY CODE	TMDE ID NR
H010021		0010656		CELLIPATOR AUTO TWO AXES				7	360	2141
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCUMACY (PCT) UN AS STATED
	EQUIPMENT NAME		00100	CELLIPATOR IN AUTO TWO AXES						
	PWR SOURCE(S)/CONSUMPTION		00140	115VAC 60HZ						
	TIME INTERVAL MEASUREMENT		78090	RANGE +/- 0.01IN OF ARC ACCUMACY +/- 1SEC 5-15MIN RANGE						
	APPLICATION/FUNCTION		78001	+/- 25FC 15-20MIN RANGE						
			91300	ALIGN SYSTEM BY USE OF REFLECTED IMAGES						

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDE
1-010005		D602101	91141	AUTOCCLIMATOR MANUAL	7	360					2138
	PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED							
	EQUIPMENT NAME	00100	AUTOCCLIMATOR MANUAL								
	PMR SOURCE(S)/CONSUMPTION	00150	115VAC 60HZ								
	READOUT METHOD(S)	00160	SCALE								
	TIME INTERVAL MEASUREMENT	70000	ALIGNMENT ERROR WITHIN 20 MINUTES RANGE +/- 1SEC OF ARC								
	APPLICATION/FUNCTION	91300	MANUAL AUTOCCLIMATOR ALIGN TELESCOPES OR THERMOLITE								

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDE
1-010001		J221	61562	METER ULTRAVIOLET	7	360					1820
	PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED							
	EQUIPMENT NAME	00100	METER ULTRAVIOLET								
	READOUT METHOD(S)	02160	MTR								
	ANGSTROM	02100	3K TO 4K								
	POWER RANGE	56000	0 TO 60MICRO								
	APPLICATION/FUNCTION	91300	MEASURES THE INTENSITY OF ULTRAVIOLET ENERGY EMITTED								
		91301	ULTRAVIOLET LAMPS								

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	FAMILY CODE	ASSOC. CODE	TIME ID NR
FO10041		K221	34228	AUTOCCELLIMATOR			7	360		3271
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	AUTOCCELLIMATOR							
	PWP SOURCE (ST)/CONSUMPTION	00140	115VAC 60HZ							
	READOUT METHOD(S)	00160	VISUAL							
	TIME INTERVAL MEASUREMENT	78000	RANGE +/-10MIN OF ARC +/-15EL ON 5-15MIN RANGE AND +/-2							
		78001	SEC ON 15-20MIN RANGE							
	END ITEM SUPPORT	51200	OPTICAL INSTRUMENTS							
	APPLICATION/FUNCTION	91300	ALIGN OUT BY APPLICATION OF LIGHT AND REFLECTION BACK TO							
		91301	COLLIMATOR FOR IMAGE ALIGNMENT							

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	FAMILY CODE	ASSOC. CODE	TIME ID NR
FO80006		LM150A	92434	METER SPCT BRIGHTNESS SPECTRA			7	360		1823
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	PETER SPCT BRIGHTNESS SPECTRA							
	READOUT METHOD(S)	00160	MTR							
	FOOT-LAMBERTS	25500	0 TO 100MEGA							
	TECHNICAL PUBLICATION	51100	TM 11-6760-243-15							
	APPLICATION/FUNCTION	51300	CHECKS BRIGHTNESS OF REFLECTED LIGHT AT ANY GIVEN POINT							

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NLMENCLATURE	US ARMY SPECIAL PURPOSE TMDE PARAMETERS				ASSOC. TMDE ID NR																												
					LIN	PRICE	TASK NU	GRP LTR																													
P160065		T10134400NG	73293	TEST STATION OPTICAL SIGHT			7	360	4526																												
<table border="1"> <thead> <tr> <th>PARAMETER NAME</th> <th>PARAMETER CODE</th> <th>PARAMETER</th> <th>ACCURACY (FCT) OR AS STATED</th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT NAME</td> <td>00100</td> <td>TEST STATION OPTICAL SIGHT</td> <td></td> </tr> <tr> <td>READOUT METHOD(S)</td> <td>00160</td> <td>MTR</td> <td></td> </tr> <tr> <td>CURRENT, DC</td> <td>14800</td> <td>0 TO 500PILLI AMPS</td> <td>+/-3 PCT</td> </tr> <tr> <td>VOLTAGE, DC</td> <td>84400</td> <td>0 TO 30VCLTS</td> <td>+/-3 PCT</td> </tr> <tr> <td>END ITEM SUPPORT</td> <td>51200</td> <td>TOM MISSILE SYSTEM</td> <td></td> </tr> <tr> <td>APPLICATION/FUNCTION</td> <td>91300</td> <td>TEST TRACKER ASSEMBLY RETICLE LIGHTS AND BORESIGHT DIUUE</td> <td></td> </tr> </tbody> </table>										PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (FCT) OR AS STATED	EQUIPMENT NAME	00100	TEST STATION OPTICAL SIGHT		READOUT METHOD(S)	00160	MTR		CURRENT, DC	14800	0 TO 500PILLI AMPS	+/-3 PCT	VOLTAGE, DC	84400	0 TO 30VCLTS	+/-3 PCT	END ITEM SUPPORT	51200	TOM MISSILE SYSTEM		APPLICATION/FUNCTION	91300	TEST TRACKER ASSEMBLY RETICLE LIGHTS AND BORESIGHT DIUUE	
PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (FCT) OR AS STATED																																		
EQUIPMENT NAME	00100	TEST STATION OPTICAL SIGHT																																			
READOUT METHOD(S)	00160	MTR																																			
CURRENT, DC	14800	0 TO 500PILLI AMPS	+/-3 PCT																																		
VOLTAGE, DC	84400	0 TO 30VCLTS	+/-3 PCT																																		
END ITEM SUPPORT	51200	TOM MISSILE SYSTEM																																			
APPLICATION/FUNCTION	91300	TEST TRACKER ASSEMBLY RETICLE LIGHTS AND BORESIGHT DIUUE																																			

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NLMENCLATURE	US ARMY SPECIAL PURPOSE TMDE PARAMETERS				ASSOC. TMDE ID NR																				
					LIN	PRICE	TASK NU	GRP LTR																					
M024008		T3165004111	82577	TESTER OPT ALIGN DIRECT VIEW REMOTE			7	360	3399																				
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (FCT) OR AS STATED																										
EQUIPMENT NAME	00100	TESTER OPT ALIGN DIRECT VIEW REMOTE																											
PWR SOURCE(S)/CONSUMPT:ON	00140	115VAC 60-400HZ																											
END ITEM SUPPORT	51200	AN/ASC-132																											
APPLICATION/FUNCTION	91300	TEST AND VERIFY ALIGNMENT OF OPTICAL COMPONENTS																											

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	CODE	ASSOC. TUBE	TO NR
M024006		T3166000121	05869	REMOTE DIP VIEW SUBSYS SYS TEST POS			7			360		3400
	PARAMETER NAME		PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	REPECTE DIP VIEW SUBSYS SYS TEST POS								
	PMR SOURCE(S)/CONSUMPTION		00140	120VAC 60-400HZ								
	ENG ITEM SUPPORT		91200	AN/VSC-132 IMAGE INTENSIFICATION SYSTEM NIGHT VISION								
	APPLICATION/FUNCTION		91300	FINAL SYSTEM ALIGNMENT/ADJUSTMENT/VERIFIES REMOTE AND								
			51301	DIRECT VIEW SUBSYSTEM								

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	CODE	ASSOC. TUBE	TO NR
L080009		01166	03003	TEST SET VISUAL			7			360		4421
	PARAMETER NAME		PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TEST SET VISUAL								
	PMR SOURCE(S)/CONSUMPTION		00140	115VAC 60HZ 1200WATTS								
	READOUT METHOD(S)		00160	VISUAL VIA MICROSCOPE								
	ENG ITEM SUPPORT		91200	PX-9644/UV NIGHT VISION IMAGE INTENSIFIER								
	APPLICATION/FUNCTION		91300	CKS SCREEN QUALITY AND RESOLUTION								
	PARAMETER TO BE DEFINED		99600	2.65VDC TUBE EXCITATION PMR SUPPLY, 10 PMR MICROSCOPE								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
P160023		1013400	73293	T S OPTICAL SIGHT			7		360		259R
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S OPTICAL SIGHT								
	PWR SOURCE (SI)/CONSUMPTION	00140	115VAC 60HZ								
	READOUT METHOD(S)	00160	CRT, MTR, DIGITAL								
	END ITEM SUPPORT	91200	TOW MISSILE SYSTEM								
	APPLICATION/FUNCTION	91300	CKS ELECTRICAL AND OPTICAL ALIGNMENT OF OPTIC SIGHTS								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
J050089		1406195	19200	OPTICAL TRAY ASSEMBLY			7		360		4367
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	OPTICAL TRAY ASSEMBLY								
	PWR SOURCE (SI)/CONSUMPTION	00140	115/220 VAC 60 HZ 1 PHASE								
	READOUT METHOD(S)	03160	DIGITAL								
	RESISTANCE MEASUREMENT	59600	200.0 OHMS TO 20.0 MEGOHMS								
	VOLTAGE DC	84400	200.0 MV TO 2.0 KV								
	END ITEM SUPPORT	91200	AR/VVC-1								
	APPLICATION/FUNCTION	91300	FOR ALIGNMENT AND FOCUSING OF OPTICAL TRAY SUBASSY AND OPTIMIZATION OF PHOTOMULTIPLIER								

+/-0.5 PCT  
+/-0.1 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
FO80008		141508	92434	METER SPCT BRIGHTNESS			7		360		1716
	PARAMETER NAME	PARAMETER CODE		PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		METER SPCT BRIGHTNESS							
	PHR SOURCE(S)/CONSUMPTION	00140		115VAC 60HZ							
	RECOUNT METHODS	00160		PTH							
	FOOT-LAMBERTS	25500		3MILLI TC 10K 10RANGES							+/-5 PCT
	APPLICATION/FUNCTION	91300		MEASURES BRIGHTNESS OF LIGHT SOURCE							

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
HO10040		192041173190	19200	CELLIPATOR 10 INCH			7		360		2447
	PARAMETER NAME	PARAMETER CODE		PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		CELLIPATOR 10 INCH							
	PHR SOURCE(S)/CONSUMPTION	00140		120VAC 60HZ							
	RECOUNT METHODS	00160		VISUAL RANGE 1/2MIL W/RESOLUTION +/-30MIL							1/2MIL
	END ITEM SUPPORT	51200		M18 IR BINOCULARS							
	APPLICATION/FUNCTION	51300		PQC TC TEST OPTICS OF BINOCULARS FOR ALIGNMENT AND FUNCTION W/INFRARED SOURCE							
		91301									

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. TMDE ID NR
F080002		1980448	92434	PHOTOCMETER			7		360	4016
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	PHOTOMETER							
	PMR SOURCE(S)/CONSUMPTION	00140	115VAC 50-400HZ 20WATTS							
	READOUT METHOD(S)	00160	DITIAL							
	FOOT-LAMBERTS	25500	10PICO TO 10MEGA W/AUTO RANGING OVER 4 RANGES							+/-4 PCT
	APPLICATION/FUNCTION	51300	MEASURES LIGHT BRIGHTNESS							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. TMDE ID NR
H010018		29693207	06175	DYNAMICMETER			7		360	4666
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	DYNAMICMETER							
	READOUT METHOD(S)	00160	CIAL							
	END ITEM SUPPORT	91200	M17							
	APPLICATION/FUNCTION	91300	MEASURES THE MAGNIFYING PWR OF TELESCOPES							



US ARMY SPECIAL PURPOSE TMOU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GNP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR	ACCURACY (PCT) OR AS STATED
L080011	35451	83903	TEST SET	ENI-GAIN	7	360					4712	

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TEST SFT EBI-GAIN

PWR SOURCE(S)/CONSUMPTION      00140      110VAC 60HZ 75WATTS

READOUT METHOD(S)      00160      MTR.DIGITAL

CURRENT,DC      14800      0 TO 100PILLI AMPS

FOOT-CANGLES      25300      10PIRCC TO 150

END ITEM SUPPORT      91200      PX-9644/UV NIGHT VISION IMAGE INTENSIFIER

APPLICATION/FUNCTION      91300      PERFORM FBI AND GAIN TEST

PARAMETER TO BE DEFINED      99600      2-65VCC TUBE EXCITATION PWR SUPPLY,LIGHT SOURCE INCLUDED

US ARMY SPECIAL PURPOSE TMOU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GNP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR	ACCURACY (PCT) OR AS STATED
F070001	ANA4Y10	67821	67821	TEST TARGET THERMAL	W01728	005592	7				0024	

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TEST TARGET THERMAL

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 60HZ 65WATTS

READOUT METHOD(S)      00160      CRT P/C EQUIP UNDER TEST

END ITEM SUPPORT      91200      AN/ARS-14A INFRARED

APPLICATION/FUNCTION      91300      SOURCE OF INFRARED TEST TARGET

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. ID NR
0080001	ANAM26	87811	99592	GENERATOR VIDEO SIGNAL	J59966	018963	7	360	0026	

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00170      GENERATOR VIDEO SIGNAL

PHQ SOURCE(S)/CONSUMPTION      00140      115VAC 400HZ 20WATTS

READOUT METHOD(S)      00160      EXPOSED FILM

FREQ RANGE      28500      20PZ TC 100KHZ

END ITEM SUPPORT      51200      AN/UAS-4A INFRARED SURVEILLANCE SYSTEM

APPLICATION/FUNCTION      91300      TEST AND DEMONSTRATES OVERALL PERFORMANCE

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. ID NR
0010023	ANAM28	83105	99592	T S OPTICAL ALIGNMENT	V82204	008814	7	360	0027	

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S OPTICAL ALIGNMENT

READOUT METHOD(S)      00160      DIAL

TECHNICAL PUBLICATION      91100      TM 11-6625-1603-15

END ITEM SUPPORT      91200      F-1386/AFS-144

APPLICATION/FUNCTION      51300      ALIGNMENT OF PARABOLIC AND FOLDING MIRRORS

ACCURACY (PCT)  
OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GPP	FAMILY CODE	ASSOC. TMDE ID NR
L080030	ANAM30	6924831	96214	T S RESOLUTION	V91241	053515	7		360	0029

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00130	T S RESOLUTION
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 380-420HZ 40WATTS 27VDC+-2VDC
REAGOUT METHOD(S)	00160	GG/NO-GO
TECHNICAL PUBLICATION	51100	TP 11-6625-1732-12
END ITEM SUPPORT	51200	AN/AAS-24 INFRARED DETECTING SET
APPLICATION/FUNCTION	91300	INFRARED TEST TARGET IS GENERATED AND ANALYSED

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GPP	FAMILY CODE	ASSOC. TMDE ID NR
L080033	INAM31	6925581	96214	T S RECEIVER DETECTING SET	V90304	040000	7		360	0030

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RECEIVER DETECTING SET
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 200WATTS
REAGOUT METHOD(S)	00160	GG/NO-GO AND EXT TMDE
TECHNICAL PUBLICATION	91100	TP 11-6625-1828-12
END ITEM SUPPORT	51200	AN/AAS-24 INFRARED DETECTING SET
APPLICATION/FUNCTION	51300	PROVIDES PWR AND SIGNALS/CONTROLS.

12/19/79

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
L080040	JNAAM32	6925371	96214	T S RECORDER FILM MAGAZINE	V50458	036923	7			360	0031
<p>PARAMETER NAME</p> <p>EQUIPMENT NAME</p> <p>PWR SOURCE(S)/CONSUMPTION</p> <p>READOUT METHOD(S)</p> <p>TECHNICAL PUBLICATION</p> <p>END ITEM SUPPORT</p> <p>APPLICATION/FUNCTION</p> <p>PARAMETER CODE</p> <p>00100</p> <p>00140</p> <p>00160</p> <p>91100</p> <p>91200</p> <p>91300</p> <p>PARAMETER</p> <p>T S RECORDER FILM MAGAZINE</p> <p>115VAC 400HZ 3 PHASE</p> <p>GC/NC-GC</p> <p>TM 11-6625-1027-12</p> <p>AN/AA3-24 INFRARED DETECTING SET</p> <p>CMS RECORDER AND FILM MAGAZINE, PROVIDES PWR AND SIGNALS</p> <p>ACCURACY (PCT)</p> <p>OR AS STATED</p>											

12/19/79

US ARMY SPECIAL PURPOSE TRUE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
L080032	JNA433	6925161	96214	T S TERRAIN CALIBRATION INDICATOR	V59020	035385	7			360	0032
<p>PARAMETER NAME</p> <p>EQUIPMENT NAME</p> <p>PWR SOURCE(S)/CONSUMPTION</p> <p>READOUT METHOD(S)</p> <p>TECHNICAL PUBLICATION</p> <p>END ITEM SUPPORT</p> <p>APPLICATION/FUNCTION</p> <p>PARAMETER CODE</p> <p>00100</p> <p>00140</p> <p>00160</p> <p>91100</p> <p>91200</p> <p>91300</p> <p>PARAMETER</p> <p>T S TERRAIN CALIBRATION INDICATOR</p> <p>115VAC 400HZ 3 PHASE</p> <p>GC/NC-GC</p> <p>TM 11-6625-1026-12</p> <p>AN/AA3-24 INFRARED DETECTING SET</p> <p>TEST AND CALIBRATE</p> <p>ACCURACY (PCT)</p> <p>OR AS STATED</p>											

US ARMY SPECIAL PURPOSE TNDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. TNDL
L080001	AN1AN35	6925791	96214	T S CONVERTER SUBASSY & VILED CONVERT	V71929	055385	7		360	0034

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CONVERTER SUBASSY & VILED CONVERT
PRR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 28VDC
READOUT METHOD(S)	00160	GC/NO-GC
TECHNICAL PUBLICATION	91100	TP 11-6625-1R24-12
END ITEM SUPPORT	91200	AN/AAS-24 DETECTING SET INFRARED
APPLICATION/FUNCTION	91300	MCATCPS UNIT BEING TESTED; ROUTE SIG TO MEASURING UNITS
PARAMETER TO BE DEFINED	99500	EXT TNDL POD

US ARMY SPECIAL PURPOSE TNDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. TNDL
M010042	AN1AN36	6925261	96214	T S OPTICAL ALIGNMENT	V82238	024615	7		360	0035

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S OPTICAL ALIGNMENT
PRR SOURCE(S)/CONSUMPTION	00140	28VDC
READOUT METHOD(S)	00160	DIAL GAGE
TECHNICAL PUBLICATION	91100	TP 11-6625-1733-12
END ITEM SUPPORT	91200	AN/AAS-24
APPLICATION/FUNCTION	91300	FOCUS AND ALIGNMENT CN IN REC

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT)
L080037	5N1A13R	6332891	96214	T S INFRARED DETECTING SET	V00868	147064	7	360	0037		UR AS STATED
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S INFRARED DETECTING SET								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 27VDC 10AMPS MAX PER PHASE								
	TECHNICAL PUBLICATION	91100	TP 11-6625-1023-12								
	END ITEM SUPPORT	91200	AN/ASS-24 INFRARED DETECTING SET								
	APPLICATION/FUNCTION	91300	INCLUDES CABLING, EXTENDER BUANO, OPTICAL ALIGNMENT EQUIP. CONTROL UNITS, CONNECTOR PANELS								

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT)
L080035	4N1A139	6332891	96214	T S ELEC CRT P I UNIT	V76434	092238	7	460	0038		UR AS STATED
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S ELEC CRT P I UNIT								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 27VDC 2AMPS MAX PER PHASE								
	PEADOUT METHOD(S)	00160	EXT TMCE								
	TECHNICAL PUBLICATION	91100	TP 11-6625-1022-12								
	END ITEM SUPPORT	91200	AN/ASS-24 INFRARED DETECTING SET								
	APPLICATION/FUNCTION	91300	PROVIDES INPUT SIGNALS AND LOADING								

US ARMY SPECIAL PURPOSE TMOL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GNP	FAMILY CODE	ASSOC. TMDE ID NR
H024007	AN15W412		82577	ELEC SHEP TRAILER MOUNTED	H01991	244000	7	360	0122

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      ELFC SHIP TRAILER MOUNTED

READOUT METHOD(S)      00160      EXT TMDE DVM, OSCILLOSCOPE, TV MONITOR

END ITEM SUPPORT      91200      AN/JSC-132 IMAGE INTENSIFICATION SYSTEM NIGHT VISION

APPLICATION/FUNCTION      91300      CKS ALIGNMENT OF OPTICAL COMPONENTS, TEST BY SUBSTITUTION

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMOL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GNP	FAMILY CODE	ASSOC. TMDE ID NR
H010039	AN15W415	3166031100	82577	T S PERISCOPE	VB2752	017500	7	360	0123

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S PERISCOPE

PWR SOURCE(S)/CONSUMPTION      00140      +24 TC +32VDC

READOUT METHOD(S)      00160      CRT

ANGSTROM      02100      5400-7600 UNITS

FOOT-LAMBERTS      25500      10 TC -6 TO 1 FT LAMBERT

APPLICATION/FUNCTION      91300      TEST THE PROCESSING AND CONTROL OF THE IMAGE

PARAMETER TO BE DEFINED      99700      FOCUS RANGE 10FT TO INFINITY

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS										12/19/79																
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMFENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR															
J050013	ANGSH249	22010C		T S FIRE CONTROL SUB-SYSTEM			7		360		0216															
<table border="1"> <thead> <tr> <th>PARAMETER NAME</th> <th>PARAMETER CODE</th> <th>PARAMETER</th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT NAME</td> <td>00100</td> <td>T S FIRE CONTROL SUB-SYSTEM</td> </tr> <tr> <td>PWR SOURCE(S)/CONSUMPTION</td> <td>00140</td> <td>115VAC 60-400HZ 1 PHASE 115 WATTS</td> </tr> <tr> <td>READOUT METHOD(S)</td> <td>00160</td> <td>DIGITAL-LAMPS</td> </tr> <tr> <td>END ITEM SUPPORT</td> <td>51200</td> <td>XM128, XM136 HELMET SIGHT SUBSYSTEM</td> </tr> </tbody> </table>												PARAMETER NAME	PARAMETER CODE	PARAMETER	EQUIPMENT NAME	00100	T S FIRE CONTROL SUB-SYSTEM	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60-400HZ 1 PHASE 115 WATTS	READOUT METHOD(S)	00160	DIGITAL-LAMPS	END ITEM SUPPORT	51200	XM128, XM136 HELMET SIGHT SUBSYSTEM
PARAMETER NAME	PARAMETER CODE	PARAMETER																								
EQUIPMENT NAME	00100	T S FIRE CONTROL SUB-SYSTEM																								
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60-400HZ 1 PHASE 115 WATTS																								
READOUT METHOD(S)	00160	DIGITAL-LAMPS																								
END ITEM SUPPORT	51200	XM128, XM136 HELMET SIGHT SUBSYSTEM																								
										ACCURACY (PCT) OR AS STATED																

US ARMY SPECIAL PURPOSE TMDE PARAMETERS										12/19/79																			
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMFENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR																		
L080016	LM1654	63890	12705	T S OPTICAL ALIGNMENT		V82255	016555	7	360		0607																		
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PARAMETER NAME	PARAMETER CODE	PARAMETER																											
EQUIPMENT NAME	00100	T S OPTICAL ALIGNMENT																											
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 80WATTS																											
TECHNICAL PUBLICATION	51100	TM 11-6760-237-15																											
END ITEM SUPPORT	51200	LA-136A LFNS COME SERIES																											
APPLICATION/FUNCTION	51300	TEST LFNS CCNES																											
										ACCURACY (PCT) OR AS STATED																			



US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GAP LTR	FAMILY CODE	ASSOC. TMOE ID NR
LO80017	LM1656	63890	12705	T S OPTICAL ALIGNMENT	V82255	013000	7	360	0608	

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S OPTICAL ALIGNMENT

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 60HZ 80WATTS

TECHNICAL PUBLICATION      91100      TM 11-6760-237-15C1

END ITEM SUPPORT      91200      LA-136A LENS CONE

APPLICATION/FUNCTION      51300      TEST LENS CONES

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GAP LTR	FAMILY CODE	ASSOC. TMOE ID NR
LO80034	0A468004M12	67810	99592	TEST GROUP INFRARED DETECTOR	V61860	2500	7	360	5118	

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TEST GROUP INFRARED DETECTOR

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 60HZ 1000WATTS

READOUT METHOD(S)      00160      PETER AND DIALS

TEMPERATURE RANGE      75210      200 TC 600C

END ITEM SUPPORT      51200      AN/AS-14

APPLICATION/FUNCTION      51300      PROVIDE FACILITIES FOR TESTING

ACCURACY (PCT)  
OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TML PARAMETERS

INDEX NR F080007

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

STL

T S FLASH SYNCHRONIZATION

7 361 1708

ASSOC. TMDE ID NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER F

EQUIPMENT NAME

PMR SOURCE(S)/CONSUMPTION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S FLASH SYNCHRONIZATION

110VAC 60HZ

KS-2, KE-4, KE-7, KE-15, KE-12

VERIFIES FLASH PULSES AT MAX SHUTTER OPENING AND SPEED

12/19/79

US ARMY SPECIAL PURPOSE TML PARAMETERS

INDEX NR L070002

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

1980

PHOTOPETER SPECTRA PRITCHARD

7 361 2524

ASSOC. TMDE ID NR

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER F

EQUIPMENT NAME

PMR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

FOOT-LAMBERTS

END ITEM SUPPORT

APPLICATION/FUNCTION

PHOTOPETER SPECTRA PRITCHARD

110VAC 40-60HZ

DIGITAL

10U TC 10MEGA

PVSS-SV-50

MEASURES LIGHT ENERGY DENSITY

US ARMY SPECIAL PURPOSE TMOL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. ID NR	TMDE
0010002	61967365	05234	TESTER, AN/VVS-2 SYSTEM	7	361				4665	
PARAMETER NAME										
PARAMETER CODE										
EQUIPMENT NAME										
PWR SOURCE(S)/CONSUMPTION										
PEADOUT METHOD(S)										
END ITEM SUPPORT										
APPLICATION/FUNCTION										
TESTER, AN/VVS-2 SYSTEM										
110VAC 60HZ 330WATTS										
VISUAL, DIGITAL										
VVS-2										
MEASURES FIELD OF VIEW, RESOLUTION, MAGNIFICATION, DISTOR-										
TION AND FOCUS RANGE										
ACCURACY (PCT)										
OR AS STATED										

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. ID NR	TMDE
0000024	LM27	93796	T S PHOTOFLASH CARTRIDGE EJECTOR	7	361				0604	
PARAMETER NAME										
PARAMETER CODE										
EQUIPMENT NAME										
PWR SOURCE(S)/CONSUMPTION										
PEADOUT METHOD(S)										
END ITEM SUPPORT										
APPLICATION/FUNCTION										
T S PHOTOFLASH CARTRIDGE EJECTOR										
28VDC 74WATTS										
GG/NC-GO										
LA-158P, LA-159A										
CONTAINS CIRCUITS AND TO PERFORM GO/NO-GO TESTING										
ACCURACY (PCT)										
OR AS STATED										

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
L080026	LM63	SHD349431	32648	T S CAMERA			7		361		0605

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S CAMERA

PWR SOURCE(S)/CONSUMPTION      00140      110/125VAC 5/-60HZ 110WATTS

END ITEM SUPPORT      51200      KA-308 AND OTHER STILL AND MOTION PICTURE CAMERAS

APPLICATION/FUNCTION      91300      MEASURES ALIGNMENT OF LENS TO FILM PLANE, RANGE FINDER

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
L080019	LSJ31	29983501	11871	TESTING MACHINE CAMERA SHUTTER SPEED			7		361		0609

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TESTING MACHINE CAMERA SHUTTER SPEED

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 400HZ 46WATTS

READOUT METHOD(S)      00160      MTR

TECHNICAL PUBLICATION      91100      TM 11-6760-221-12

END ITEM SUPPORT      91200      KA-20A/KA-39A CAMERA

APPLICATION/FUNCTION      51300      TEST EFFECTIVE EXPOSURE TIME, SHUTTER MECHANISM

PARAMETER TO BE DEFINED      99600      REFOOT 0 TO 300MILLI SEC

ACCURACY (PCT) OR AS STATED

0/-9 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
L080041	LS34A	29961001	11871	TEST SYSTEM PHOTOGRAPHIC SURVEILLANCE	W01454	007058	7		361		0610

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TEST SYSTEM PHOTOGRAPHIC SURVEILLANCE

TECHNICAL PUBLICATION      91100      TM 11-6760-220-12

END ITEM SUPPORT      91200      KA-30A AND OTHER STILL CAMERAS

APPLICATION/FUNCTION      91300      TEST AERIAL CAMERA CONTROL SYSTEM

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
L080045	LS39A	2996359	98571	TEST SET PHOTOGRAPHIC			7		361		4422

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      TEST SET PHOTOGRAPHIC

PWR SOURCE(S)/CONSUMPTION      00140      115VAC 400HZ 140WATTS

RELOADING METHOD(S)      00160      GD-MG GD

TECHNICAL PUBLICATION      51100      TM 11-6780-216-12

END ITEM SUPPORT      51200      KA-30A

APPLICATION/FUNCTION      91300      PREFLIGHT CAS AT FLIGHT LINE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
LO80014	LS40A	134SEAV10061	26512	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM	V82958	004476	7		361		0612
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) UN AS STATED	
	EQUIPMENT NAME	00120	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM								
	PHR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 345WATTS								
	REAGOUT METHOD(S)	00160	PTA								
	CURRENT AC AND DC	14690	0-1000UMPS AC AND 0-500UMPS DC								
	TECHNICAL PUBLICATION	51130	TM 11-6720-217-12								
	END ITEM SUPPORT	51200	KS-61A KA-30A, ETC PHOTOGRAPHIC SYSTEMS								
	APPLICATION/FUNCTION	51300	DETERMINES OPERATIONAL READINESS								

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
LO80022	LS44	5086400	11871	ANALYZED STILL PICTURE CAMERA	458307	003041	7		361		0613
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) UN AS STATED	
	EQUIPMENT NAME	00100	ANALYZER STILL PICTURE CAMERA								
	PHR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 49WATTS 28VDC								
	END ITEM SUPPORT	51200	KA-30A STILL PICTURE CAMERA								
	APPLICATION/FUNCTION	51300	TEST CIRCUIT OPERATIONS, SHUTTER, CALIBRATION								

US ARMY SPECIAL PURPOSE TNUC PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
L080023	LS454	2998100	11871	T S PHOTOGRAPHIC SURVEILLANCE	V82889	012350	7	361			0614
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) UN AS STATED
	EQUIPMENT NAME	00100	T S PHOTOGRAPHIC SURVEILLANCE								
	TECHNICAL PUBLICATION	91100	FM 11-6760-220-12								
	END ITEM SUPPORT	91200	KA-30A STILL PICTURE CAMERA								
	APPLICATION/FUNCTION	91300	TEST FLASH DETECTOR, EXPOSURE TIME, SHUTTER MECHANISM,								
		91301	A/C CAMERA CONTROL SYSTEM								

US ARMY SPECIAL PURPOSE TNUC PARAMETERS 12/19/79

INDEX NP	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
L070003	LS464	2998200	11871	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM			7	361			0615
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) UN AS STATED
	EQUIPMENT NAME	00100	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 420WATTS								
	READOUT METHOD(S)	00160	MTR/GC/MC-GD								
	APPLICATION/FUNCTION	91300	CMS A/C CAMERA CONTROL SYSTEMS, MEASURE TRIGGER PULSE								
		91301	TIME/CMS OPERATION OF FLASH DETECTOR								
	PARAMETER TO BE DEFINED	59600	READOUTS 0-60SEC, 0-300MILLISEC 5 RANGES								+/-5 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080021	L547A	2950900	11871	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM			7		361		061A

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 230WATTS 28VDC
READOUT METHOD(S)	00160	MTR, LAMP
FOOT-LAMBERTS	25500	1600 ILIGHT OUTPUT 1
TECHNICAL PUBLICATION	91100	TM 11-6760-220-45/2
EVD ITEM SUPPLY	91200	LS-39A PHOTO SURVEILLANCE SYSTEM
APPLICATION/FUNCTION	91300	SIMULATES INPUTS, LOADS, MEASURES OUTPUT
PARAMETER TO BE DEFINED	99600	PULSING LIGHT SOURCE 10 UR 30PPS

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080042	L551A	5202100	11871	T S SCANNER ALIGNMENT		004135	7		361		0619

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S SCANNER ALIGNMENT
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 140WATTS 1AMP AL, 5AMPS LC
READOUT METHOD(S)	00160	ERT CRT
TECHNICAL PUBLICATION	91100	TM 11-6760-220-12
EVD ITEM SUPPLY	91200	KA-30A, KS-59A, KS-61A
APPLICATION/FUNCTION	91300	PROVIDES CALIBRATED LIGHT SOURCE TO TEST PHASE AND FOCUS



US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
L080007	LS69A			11871 T S PHOTOGRAPHIC FLASHER SYSTEM BENCH		010378	7		361	0629

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S PHOTOGRAPHIC FLASHER SYSTEM BENCH

READOUT METHOD(S)      00160      EXT CPT,MTR

TECHNICAL PUBLICATION      91100      TM 11-6780-232-12

END ITEM SUPPORT      91200      LS-59A

APPLICATION/FUNCTION      91300      CKS SYSTEM OPERATION

PARAMETER TO BE DEFINED      99500      EXT MULTIMETER,OSCILLOSCOPE,MQD

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
L070004	LS70A	171481000		11871 T S PHOTOGRAPHIC FLASHER SYSTEM		005838	7		361	0621

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S PHOTOGRAPHIC FLASHER SYSTEM

PAR SOURCE(S)/CONSUMPTION      00140      115VAC 400HZ 345WATTS

READOUT METHOD(S)      00160      MTR,GC/MO-GO

TECHNICAL PUBLICATION      91100      TM 11-6780-220-12

END ITEM SUPPORT      91200      LS-59A

APPLICATION/FUNCTION      91300      PERFORM FLIGHTLINE CHECK OF FLASHER SYSTEM

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMJL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	TASK GNP FAMILY CODE	ASSOC. TMJL ID NR
L080025	LS71A	1134H2F532	72314	T S CAMERA SYSTEM	V70183	012432	7		361	0622

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CAMERA SYSTEM
POWER SOURCES(1)/CONSUMPTION	00140	POWER SUPPLIED BY CAMERA SYSTEM 28VDC/115VAC, 400MHZ
WEADOUT METHOD(S)	00160	PTA, GC/NO-GC
VOLTAGE, AC	84000	0 TO 120VOLTS
VOLTAGE, DC	84400	0 TO 30VOLTS
TECHNICAL PUBLICATION	91100	TM 11-6720-230-15
END ITEM SUPPORT	91200	KA-608 CAMERA
APPLICATION/FUNCTION	91300	PROVIDES COMPREHENSIVE TEST, TEST ROTARY PRISMS, PANORAMIC LENS, SHUTTER SPEED
PARAMETER TO BE DEFINED	99600	SCAN ANGLE 100DEGREES, APERTURE RANGE F2.8 TO F22 CUNIT.
PARAMETER TO BE DEFINED	99700	SHUTTER SPEED 1/100 THUR 1/40

US ARMY SPECIAL PURPOSE TMJL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	TASK GNP FAMILY CODE	ASSOC. TMJL ID NR
L090020	LS76A	71101001	11871	T S CONTROL PANEL FOCAL PLAN SHUTTER	V70593	010608	7		361	0623

ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CONTROL PANEL FOCAL PLAN SHUTTER
WEADOUT METHOD(S)	00160	GC/NO-GC
TECHNICAL PUBLICATION	91100	TM 11-6740-230-12
END ITEM SUPPORT	91200	KA-76A CAMERA
APPLICATION/FUNCTION	91300	TEST CYCLING FUNCTIONS AND SHUTTER SPEEDS, ISOLATES PALFUNCTIONS
PARAMETER TO BE DEFINED	91301	

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMDE
							NU	CODE	ID NR
L080008	LS80A	71091001	11871	T S ANALYZER CAMERA	V63469	011222	7	361	0624

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ANALYZER CAMERA	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 140WATTS	
READOUT METHOD(S)	00160	GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6760-239-12	
END ITEM SUPPORT	91200	KA-76A CAMERA	
APPLICATION/FUNCTION	91300	ISOLATES MALFUNCTIONS AND CALIBRATES	

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMDE
							NU	CODE	ID NR
L090018	LS86A	1214H1	72314	T S CAMERA	V70200	010150	7	361	0625

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S CAMERA	
PWR SOURCE(S)/CONSUMPTION	00140	PWR SUPPLIED BY CAMERA UNDER TEST 28VDC, 115VAC 400HZ	
READOUT METHOD(S)	00160	GO/NG-GO	
TECHNICAL PUBLICATION	91100	TM 11-6760-244-12	
END ITEM SUPPORT	91200	KA-60C CAMERA	
APPLICATION/FUNCTION	91300	CHECK FUNCTIONAL OPERATION, CKS SCAN/PULSE RATE, AEC RESP	

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
LO80012	LS9%	29963002	11071	ANALYZER SET PHOTOGRAPHIC SURVEIL SYS	AS6235	008334	7			361	0626

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) GR AS STATED
EQUIPMENT NAME	00100	ANALYZER SET PHOTOGRAPHIC SURVEIL SYS	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 30WATTS 28VDC 2.6AMPS	
FLASH CHARACTERISTICS	24400	SCANNER RATES 10 AND 30 TIME PER SEC	
TECHNICAL PUBLICATION	91100	TM 11-6760-245-12	
END ITEM SUPPORT	91200	K1-76A	
APPLICATION/FUNCTION	91300	ISCLATE MALFUNCTION DOWN TO MAIN ASSEMBLY LEVEL	

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
LO80013	TS18964SA34	T235000011	74035	T S RECORDING SET			7			361	1179

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) GR AS STATED
EQUIPMENT NAME	00100	T S RECORDING SET	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 600WATTS 28VDC	
READOUT METHOD(S)	00160	DIGITAL, GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6625-590-12P	
END ITEM SUPPORT	91200	AN/ASA-34, RS-62A	
APPLICATION/FUNCTION	91300	TEST PERISCOPE AND RELATED CAMERA SET	

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	ASSOC. FAMILY	TMOL ID NR
P160028		T101340W/MG	73293	TEST STATION OPTICAL SIGHT			7		362	4527	
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME	00100	TEST STATION OPTICAL SIGHT								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 3 PHASE								
	READOUT METHOD(S)	00160	CRT-DIGITAL								
	END ITEM SUPPORT	51200	TOW WEAPON SYSTEM								
	APPLICATION/FUNCTION	51300	TEST OPTICAL SIGHT, INCLUDES OPTICAL ALIGNMENT MIRRORS AND AN INFRARED BLACK BODY								
	PARAMETER TO BE DEFINED	91301	INCLUDES OSCILLOSCOPE, X-Y RECORDER, DMM, FREQ COUNTER								
		59500									

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	ASSOC. FAMILY	TMOL ID NR
P160021		1013480	73293	T S PCULATOR			7		362	3200	
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME	00100	T S PCULATOR								
	PWR SOURCE(S)/CONSUMPTION	00140	220VAC 60HZ								
	READOUT METHOD(S)	00160	CRT-DIGITAL, VERNIER								
	VOLTAGE, DC	84400	0 TO 70 VOLTS 3 RANGES								
	END ITEM SUPPORT	91200	INFRARED TARGET SOURCE FOR TOW WEAPON SYSTEM								
	APPLICATION/FUNCTION	91300	TEST TARGET SOURCE AND MODULATOR PWR SUPPLY								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	PARAMETER CODE	PARAMETER	ASSOC. TASK GRP FAMILY CODE	PRICE	NO LTR	TMDE ID NR	ACCURACY (PCT) OR AS STATED
1080004	ANAM12	67818	99592 TEST GROUP INFRARED DETECTOR	00100	EQUIPMENT NAME	115VAC 60-400HZ 3 PHASE	025000	7	0762	
			00140 PWR SOURCE(S)/CONSUMPTION	00140	TECHNICAL PUBLICATION	TP 11-6625-531-12				
			91100 END ITEM SUPPORT	91100	AN/AAS-14A					
			91200 APPLICATION/FUNCTION	91200	PROVIDE INFRARED RADIATION SOURCE TO CK PERFORMANCE					

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	PARAMETER CODE	PARAMETER	ASSOC. TASK GRP FAMILY CODE	PRICE	NO LTR	TMDE ID NR	ACCURACY (PCT) OR AS STATED
1080039	ANAM11	87981	99592 SIMULATOR SET SYSTEM IDENTIFICATION	00100	EQUIPMENT NAME	115VAC 60-400HZ 3 PHASE	049797	7	0302	
			00140 PWR SOURCE(S)/CONSUMPTION	00140	TECHNICAL PUBLICATION	TP 11-5895-519-12				
			91100 END ITEM SUPPORT	91100	AN/US-4A AND AN/TAQ-1E SURVEILLANCE SYSTEM INFRARED					
			91200 APPLICATION/FUNCTION	91200	PROVIDES PWR AND TIMING SIGNALS FOR TEST, ALLOCATION, REPAIR					

US ARMY SPECIAL PURPOSE TNUA PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PRICE	NU	LTR	CODE	ASSOC. FAMILY	TMDE ID NR
K073049	MK10044RC	2875170200	65597	MAINT KIT ELEC EQUIP	M02013	001795	7		362		0730

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	MAINT KIT ELEC EQUIP
PWR SOURCE(S)/CONSUMPTION	00140	28 VDC
READOUT METHOD(S)	00160	COUNTER
FREQ RANGE	26500	116.0 TO 149.9 MHZ
TECHNICAL PUBLICATION	91100	TP 11-6625-2609-12
END ITEM SUPPORT	91200	AN/ARC-134
APPLICATION/FUNCTION	91300	USED TC FIELD TEST AND ADJUST

US ARMY SPECIAL PURPOSE TNUA PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PRICE	NU	LTR	CODE	ASSOC. FAMILY	TMDE ID NR
K073050	MK10044RC	2875170100	65597	MAINT KIT ELEC EQUIP	M02013	001233	7		362		0729

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	MAINT KIT ELEC EQUIP
PWR SOURCE(S)/CONSUMPTION	00140	28 VDC
READOUT METHOD(S)	00160	COUNTER
FREQ RANGE	26500	116.0 TO 149.9 MHZ
TECHNICAL PUBLICATION	91100	TP 11-6625-1635-12
END ITEM SUPPORT	91200	AN/ARC-134
APPLICATION/FUNCTION	91300	USED TC FIELD TEST AND ADJUST





US ARMY SPECIAL PURPOSE TMDE PARAMETERS										12/19/79		
INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NCNENCLATURE	PARAMETER CODE	PARAMETER	PARAMETER NAME	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR
L080003	MK989AAS14A	80975	99352	MAINT KIT ELEC EQUIP	00100	MAINT KIT ELEC EQUIP	EQUIPMENT NAME					
					00140	115VAC 400HZ 3 PHASE	PWR SOURCE(S)/CONSUMPTION					
					00160	CRT, PTR, GN/HID-GJ	READOUT METHOD(S)					
					91100	TM 11-6625-641-12	TECHNICAL PUBLICATION					
					91200	AN/AAS-14A	END ITEM SUPPORT					
					91300	CKS NAVIFORMS AND VOLTAGES, ALIGNS, CALIBRATES	APPLICATION/FUNCTION					
					99500	INCLUDES VM, OSCILLOSCOPE, CLEANING KIT, OPTIC ACCESSORIES	PARAMETER TO BE DEFINED					

US ARMY SPECIAL PURPOSE TMDE PARAMETERS										12/19/79		
INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NCNENCLATURE	PARAMETER CODE	PARAMETER	PARAMETER NAME	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR
L080038	S4313TAM1	60960	00623	SIMULATOR TEST SIGNALS	00100	SIMULATOR TEST SIGNALS	EQUIPMENT NAME					
					91200	AN/TAC-1 INFORMATION CENTER INFRARED	END ITEM SUPPORT					
					91300	PROVIDES STIMULI FOR PCBs AND MODULES	APPLICATION/FUNCTION					

INDEX  
NO  
J050016 TS36206VS5

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE  
TS36206VS5 49671 TEST SET LASER RANGEFINDER

US ARMY SPECIAL PURPOSE TMDE PARAMETERS  
12/19/79

PARAMETER NAME	PARAMETER CODE	PARAMETER	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
EQUIPMENT NAME	00100	TEST SET LASER RANGEFINDER						
PHR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-420 HZ 1 PHASE 50 WATTS						
READOUT METHOD(S)	00160	GC-NO-GO						
POWER RANGE	56800	5.0 TO 10.0 MILLIWATT-SECONDS						
TECHNICAL PUBLICATION	91100	DEPTM 11-6625-2684-12						
END ITEM SUPPORT	91200	AN/GVS-5						
APPLICATION/FUNCTION	91300	UNIT GENERATES AN OPTICAL OUTPUT PULSE AFTER RECEIVING						
	91301	TRANSMITTER PULSE IN MODE 1. THIS PULSE IS FED TO RCVR						
	91302	AND SIMULATES 5 KM TARGET RETURN. MODE 2 IS FOR MULTIPLE						
	91303	E TARGETS.						

ACCURACY (PCT)  
UN AS STATED

INDEX  
NO  
J050110 TS36206VS5

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE  
TS36206VS5 SMO852360 49671 TEST SET LASER RANGEFINDER

US ARMY SPECIAL PURPOSE TMDE PARAMETERS  
12/19/79

PARAMETER NAME	PARAMETER CODE	PARAMETER	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
EQUIPMENT NAME	00100	TEST SET LASER RANGEFINDER						
PHR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-420 HZ 1 PHASE 100 WATTS						
READOUT METHOD(S)	00160	GC-NO-GO						
TECHNICAL PUBLICATION	91100	DEPTM 11-6625-2684-12						
END ITEM SUPPORT	91200	AN/GVS-5						
APPLICATION/FUNCTION	91300	TO TEST LASER RANGEFINDER BY MONITORING TRANSMITTER						
	91301	OUTPUT LEVEL AND SIMULATING 5 KM TARGET FOR RECEIVER						

ACCURACY (PCT)  
UN AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS									
INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR CODE	ASSOC. TMDL ID NR
F070010	TS3601VSG2	804909	96214	T S THERMAL SIGHT		5070	7	362	4889
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      T S THERMAL SIGHT</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      18/30VAC 50-400HZ 240Watts</p> <p>READOUT METHOD(S)      00160      CC OR AO GO</p> <p>END ITEM SUPPORT      91200      AN/VSG-2 TANK THERMAL SIGHT</p> <p>APPLICATION/FUNCTION      91300      EST DATE OF PRODUCTION ROLL OFF IS 3RD QTR 79</p>									
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      T S THERMAL SIGHT</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      18/30VAC 50-400HZ 240Watts</p> <p>READOUT METHOD(S)      00160      CC OR AO GO</p> <p>END ITEM SUPPORT      91200      AN/VSG-2 TANK THERMAL SIGHT</p> <p>APPLICATION/FUNCTION      91300      EST DATE OF PRODUCTION ROLL OFF IS 3RD QTR 79</p>									

US ARMY SPECIAL PURPOSE TMDL PARAMETERS									
INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR CODE	ASSOC. TMDL ID NR
F030001	A05	49956		TEST STATION AUXILIARY			7	381	3052
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      TEST STATION AUXILIARY</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      115 VAC 60 HZ 1 PHASE</p> <p>READOUT METHOD(S)      00160      METER</p> <p>END ITEM SUPPORT      91200      MARK ITEMS</p> <p>APPLICATION/FUNCTION      91300      AUXILIARY TEST STATION TO GENERATE RF SIGNALS</p>									
<p>PARAMETER NAME      PARAMETER CODE      PARAMETER</p> <p>EQUIPMENT NAME      00100      TEST STATION AUXILIARY</p> <p>PWR SOURCE(S)/CONSUMPTION      00140      115 VAC 60 HZ 1 PHASE</p> <p>READOUT METHOD(S)      00160      METER</p> <p>END ITEM SUPPORT      91200      MARK ITEMS</p> <p>APPLICATION/FUNCTION      91300      AUXILIARY TEST STATION TO GENERATE RF SIGNALS</p>									

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. TMOE ID NR
P030002	422	49956	TEST	ECIP DIMENSIONAL STATION		02670	7		301	3053
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TEST ECIP DIMENSIONAL STATION							
	PWR SOURCE(S)/CONSUMPTION	00140	115/440 VAC 50-400 HZ 3 PHASE							
	READOUT METHOD(S)	00160	DIGITAL, METER, CRT							
	FREQ RANGE	26500	0 TO 1.0 GHZ							+/-1 PCT
	VOLTAGE, DC	84400	0 TO 10KV							
	END ITEM SUPPORT	51200	IMPROVED MARK							
	APPLICATION/FUNCTION	51300	PERFORMS TESTS CONNECT W/VOLTAGE, CURRENT AND FREQUENCY							

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NR	GRP LTR	FAMILY CODE	ASSOC. TMOE ID NR
P070026	G515723	64959	TEST	SET RECEIVER TRANSMITTER			7		301	4514
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	03100	TEST SET RECEIVER TRANSMITTER							
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-400 HZ 1 PHASE							
	READOUT METHOD(S)	00160	METERS, CRT, DIALS							
	CURRENT AC AND DC	14600	0 TO 3.0 APP							
	VOLTAGE, DC	84400	0 TO 1.5KV							+/-1 PCT
	APPLICATION/FUNCTION	91300	TESTS MIKE & RCVR/XMTR. INCLUDES OSCILLOSCOPE, AC-DC VM AND SPECTRUM ANALYZER							

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR P070033

TYPE DESIGNATOR WERS MODEL NR FSCM NCMENCLATURE

TADTS1 T S VOLTAGE REGULATOR

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 T S VOLTAGE REGULATOR

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60-400 HZ 1 PHASE

READOUT METHOD(S) 00160 PETER

CURRENT, DC 14800 0 TO 15.0 AMPDC

VOLTAGE, DC 84400 0 TO 175.0 VDC

APPLICATION/FUNCTION 51300 CHECKS NIKE HERCULES VOLTAGE REGULATOR SETTING

PARAMETER PRICE NU LTR CODE ASSOC. FAMILY CODE TMOF ID NR

7 381 3137

ACCURACY (PCT) OR AS STATED

+/-0.5 PCT

+/-1 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR P070018

TYPE DESIGNATOR WERS MODEL NR FSCM NCMENCLATURE

TER562514DNG T S DYNAMIC MAINTENANCE

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 T S DYNAMIC MAINTENANCE

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60-400 HZ 1 PHASE

READOUT METHOD(S) 00160 METERS

END ITEM SUPPORT 91200 NINE HERCULES

APPLICATION/FUNCTION 91300 CHECKS OPERATION OF DYNAMIC TEST SET. CONSISTS OF PUMPER

91301 SUPPLY 500-25, VTVM PP410B, FLUKE 801B, VOLTMETER

91302 300 HS/2.

PARAMETER PRICE NU LTR CODE ASSOC. FAMILY CODE TMOF ID NR

7 381 3139

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX MP	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDR ID NR
P080062		T0752138	19315	T S RCLL ARMING MODULE			7		381	3302
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S RCLL ARMING MODULE							
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE							
	TIME INTERVAL MEASUREMENT	78000	0.01 MS TO 10.0 SEC							
	VOLTAGE, AC	84000	0 TO 300.0 VAC							
	VOLTAGE, DC	84400	0 TO 1000.0 VDC							
	APPLICATION/FUNCTION	51300	FOR DYNAMIC FUNCTIONAL TEST OF ROLL ARMING MODULE							

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX MP	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDR ID NR
M014024		X4135	19203	TEST SET ROCKET MANAGEMENT SUBSYSTEM		30000	7		381	5134
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TEST SET ROCKET MANAGEMENT SUBSYSTEM							
	PWR SOURCE(S)/CONSUMPTION	00140	YS ROCKET MGMT							
	SIGNAL WAVEFORMS	00140	115VAC 60-400HZ							
	END ITEM SUPPORT	50000	ALPHA, NUMERIC AND SPECIAL CHARACTER FORMAT							
	APPLICATION/FUNCTION	91200	AH-1S HELICOPTER XM130							
		51300	PROVIDES STIMULI FOR XM130							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
P160035		1013300	73293	T S GUIDANCE SET			7		381	2592
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OF AS STATED
	EQUIPMENT NAME	00100	T S GUIDANCE SET							
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ							
	READOUT METHOD(S)	00160	MTR-DIGITAL, PRINTOUT							
	VOLTAGE, DC	84400	0 TO 400VOLTS 3 RANGES							
	END ITEM SUPPORT	91200	TOM MISSILE SYSTEM							
	APPLICATION/FUNCTION	91300	TEST GUIDANCE SET AND INSTRUCTORS CONSOLE							
	PARAMETER TO BE DEFINED	99600	READOUT 0 TO 1SEC IN USECS +/-5PCT OVERALL CHANGE IN							
		59601	PARAMETER BETWEEN CALIBRATIONS							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
P060016		111508506DNG		TEST CONSOLE MONITOR PROGRAMMER			7		381	4512
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TEST CONSOLE MONITOR PROGRAMMER							
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE							
	READOUT METHOD(S)	00160	CRT, MEYER, COUNTER							
	CURRENT, DC	14800	0 TO 10.0 AMP DC							
	TIME INTERVAL MEASUREMENT	78000	0 TO 60 SEC							
	VOLTAGE, DC	84400	0 TO 100.0 VDC							
	END ITEM SUPPORT	51200	LANCE MISSILE SYSTEM							
	APPLICATION/FUNCTION	91300	TRCUBLESHOOTING CONSOLE FOR MONITOR PROGRAMMER ASSYS							

12/19/79

US ARMY SPECIAL PURPOSE TNUH PARAMETERS

INDEX NR P060013

TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE

114293900MG 80370 T S DIRECTIONAL CONT ELECTRONICS ASS

ASSOC. TASK GRP FAMILY CODE TWOE

361 7 4509

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S DIRECTIONAL CONT ELECTRONICS ASS

00140 115 VAC 60 HZ 1 PHASE

00160 DIGITAL, CRT

78000 0 TO 50 MILLISEC

84800 0 TO 7 VAC

84800 0 TO 60 VDC

51200 LANCE MISSILE SYSTEM

91300 TESTS LANCE DIRECTIONAL CONTROL ELECTRONICS ASSY

12/19/79

US ARMY SPECIAL PURPOSE TNUH PARAMETERS

INDEX NR P060006

TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE

114296750MG 06811 T S VELOCITY PRESET ELECTRONICS

ASSOC. TASK GRP FAMILY CODE TWOE

361 7 4507

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

00100 T S VELOCITY PRESET ELECTRONICS

00140 115 VAC 60 HZ 1 PHASE 1745 WATTS

00160 CRT, METER

14800 0 TO 500.0 MADC

84400 0 TO 28.0 VDC

51300 TESTS VELOCITY PRESET ELECTRONICS OF LANCE

±/-0.01PCT

±/-0.01PCT



US ARMY SPECIAL PURPOSE TMDL PARAMETERS																																					
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GKP FAMILY CODE	ASSOC. TMDL ID NR																												
L110001		1999	92110	ANALYZER SERVO			7	381	2525																												
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																																		
EQUIPMENT NAME	00100	ANALYZER SERVO																																			
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FREQ RANGE	26500	50-12 TC 10KHZ																																			
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APPLICATION/FUNCTION	91300	TEST ANTENNA PITCH AND VALVE CONTROLS																																			

US ARMY SPECIAL PURPOSE TMDL PARAMETERS																																					
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GKP FAMILY CODE	ASSOC. TMDL ID NR																												
L110002		401A	16615	SERVO ANALYZER			7	381	4718																												
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																																		
EQUIPMENT NAME	00100	SERVO ANALYZER																																			
PWR SOURCE(S)/CONSUMPTION	09140	115VAC 60HZ																																			
DB LEVEL MEAS	16900	0 TO 100DB																																			
FREQ RANGE	26500	100MILLI HZ TO 10KHZ																																			
END ITEM SUPPORT	91200	LANCE MISSILE SYSTEM	+/-1 PCT																																		
APPLICATION/FUNCTION	91300	ANALYZE SERVO PERFORMANCE	+/-1 PCT																																		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/13/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE ASSUC. TIME ID NR

P070009 ANDSN117 9979513 18876 T S GUIDED MISSILE 7 381 0134

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S GUIDED MISSILE

PWR SOURCE(S)/CONSUMPTION 00140 120 VAC

READOUT METHOD(S) 00160 LIGHTS

APPLICATION/FUNCTION 91300 FINAL CHECK OF NIKE MERCURIES. SUPPLIES INPUT OF RF

91301 COMMANDS OF TRACKING RADAR.

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE ASSUC. TIME ID NR

P010001 ANDSM79 54742 7 381 4503

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TEST SET GUIDED MISSILE

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 250 WATTS 2500 PSI AIR SUPPLY

READOUT METHOD(S) 00160 GC-MC-GO

APPLICATION/FUNCTION 51300 CHECKS GUIDANCE AND CONTROL GROUP OF CHAPARRAL MISSILE

ACCURACY (PCT) OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE TASK GAP FAMILY CODE ASSOC. TMOE ID NR

P010006 ANTS4101 M1S16087 09205 T S G/M SYSTEM 283521 119026 7 381 0292

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S G/M SYSTEM

PWR SOURCE(S)/CONSUMPTION 00100 115 VAC 400 HZ 3 PHASE

READOUT METHOD(S) 00140 DIGITAL CRT

CURRENT AC AND DC 00160 100.0 MA TO 1.0 AMP

FREQ RANGE 14600 2.0 HZ TO 300.0 KHZ

RESISTANCE MEASUREMENT 26500 1.0 KOHMS TO 10.0 MEGOHMS

VOLTAGE,DC 59600 100MV TO 999.9V

END ITEM SUPPORT 84400 AN/TSP-96

APPLICATION/FUNCTION 51200 PROVIDES STIMULI TO CHAPARRAL UUT AND MEASURES AC OR DC

51300 VOLTAGES

91301

+/-0.2 PCT

+/-0.3 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE TASK GAP FAMILY CODE ASSOC. TMOE ID NR

P010001 ANTS417A F8031099 38597 T S ELECTRICAL CKT 7 381 0283

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME T S ELECTRICAL CKT

PWR SOURCE(S)/CONSUMPTION 00100 FIVE 1.5VDC BATTERIES

READOUT METHOD(S) 00140 MTR

FND ITEM SUPPORT 00160 NINE MERCURIES SYSTEM

APPLICATION/FUNCTION 91200 TEST FCP CONTINUITY, STRAY VOLTAGE

91300

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	CODE	TMDE ID NR
P010004	ANTSM05	10233112	18076	T S GUIDED MISSILE SYSTEM			7		381		0286

ASSOC. TMDE

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S GUIDED MISSILE SYSTEM
PWR SOURCE(S)/CONSUMPTION	00140	24 VDC 2 WATTS
READOUT METHOD(S)	00160	PETER
APPLICATION/FUNCTION	51300	TO TEST FIRE UNIT LAUNCH AND CONTROL STATION

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	CODE	TMDE ID NR
P010002	ANTSM05	11069452		SHOP EQUIP G/M SYSTEM			7		381		0289

ASSOC. TMDE

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SHOP EQUIP G/M SYSTEM
READOUT METHOD(S)	00160	GC-MO-GO METER GAUGE
APPLICATION/FUNCTION	51300	CHECKS CHAPARRAL LAUNCHING STATION

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	THDE
P010003	ANTSM9A	10232318		SHOP EQUIP G/M SYSTEM			7		381		0290
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OF AS STATED
	EQUIPMENT NAME		00100	SHOP EQUIP G/M SYSTEM							
	PWR SOURCE(S)/CONSUMPTION		00140	115 VAC 500 HZ 3 PHASE							
	READOUT METHOD(S)		00160	DIGITAL CRT METER							
	APPLICATION/FUNCTION		51300	TO TEST MALFUNCTIONING ASSY							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	THDE
P170007	M22SETA		18876	SHOP EQUIPMENT G/M FIELD MAINT	T15344	4000	7		381		4528
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OF AS STATED
	EQUIPMENT NAME		00100	SHOP EQUIPMENT G/M FIELD MAINT							
	PWR SOURCE(S)/CONSUMPTION		00140	120/208VAC 60HZ 3 PHASE 2500WATTS							
	READOUT METHOD(S)		00160	MTP LIGHTS							
	END ITEM SUPPORT		51200	M-22 MISSILE SYSTEM							
	APPLICATION/FUNCTION		91300	PROVIDES ORGANIZATIONAL MAINT SUPPORT FOR M-22							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDE ID NR

P170006 M22SETE 8035156 18876 SHOF EQUIP G/M FIELD MAINT 7 381 0633

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 SHCP EQUIP G/M FIELD MAINT

00140 120/208VAC 60HZ 3 PHASE 3000WATTS

00160 MTP, LIGHTS, CRT

51200 M-22 MISSILE SUBSYSTEM

91300 PROVIDES FIELD SUPPORT FOR M-22

99500 INCLUDES VTVM, OSCILLOSCOPE

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDE ID NR

J010001 T4016 T S BARDSWITCH 7 381 0925

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

00150 T S BARDSWITCH

00140 115VAC 60 HZ 1 PHASE

00160 GC-NC-GC AND METER

91200 M75 CARTRIDGE ASSY

91300 CHECKS OPERATION OF BARDSWITCH FOR NIKE MERCURIES FROM

91301 -3000 FT TO 44100 FT

INDEX NR K060109 T4141A

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

10970386 94117 T S RADAR FUZE

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADAR FUZE

PHR SOURCE (S)/CONSUMPTION 00140 115VAC 58-62HZ 575 WATTS

READOUT METHOD(S) 00160 GC-MO/GO

END ITEM SUPPORT 51200 HCKEST JOHN M135 FUSE

APPLICATION/FUNCTION 51300 TEST OPERATIONAL CAPABILITY

LIN PRICE NU LTR CODE CODE ID NR

V86246 6427 7 3M1 0934

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

INDEX NR J050095

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

C60 MACHINE GUN CHRONOGRAPH

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 MACHINE GUN CHRONOGRAPH

PHR SOURCE (S)/CONSUMPTION 00140 COMPUTING CHRONOGRAPH MORGAN DATA

READOUT METHOD(S) 00160 120 VAC 60 HZ 1 PHASE

END ITEM SUPPORT 51200 CHART

APPLICATION/FUNCTION 51300 M139

91301 TO DETERMINE PROJECTILE VELOCITY AND COUNT. COUNT 1 TO 1030 PER MINUTE AND ROUNDS PER MINUTE 0 TO 2000

LIN PRICE NU LTR CODE CODE ID NR

7 382 3744

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

9/-1 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	GAP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
MO-3002	EM130	19204	T S	TURRET ELEC FAULT ISOLATION			7		382		2690
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S	TURRET ELEC FAULT ISOLATION							
	PMR SOURCE(S)/CONSUMPTION	00140	28VDC	920WATTS							
	READOUT METHOD(S)	00160	MTR								
	END ITEM SUPPORT	51200	P551, M551A1	TANK							
	APPLICATION/FUNCTION	91300	TEST AND FAULT ISOLATE	SHERIDAN M551 TURRET ELECTRIC							
		91301	CRUISE CONTROL SYSTEM, FIRING SYSTEM								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	GAP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
JO50077	PT1118A	24930	TEST SET	INTERVALOMETER			7		382		4365
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TEST SET	INTERVALOMETER							
	PMR SOURCE(S)/CONSUMPTION	00140	28 VDC	10 AMP							
	READOUT METHOD(S)	00160	METERS/LIGHTS								
	END ITEM SUPPORT	51200	P28A1 P28A1E1								
	APPLICATION/FUNCTION	91300	TO CHECK ROCKET FIRING CIRCUITRY TO DETERMINE WHICH AND								
		91301	HOW MANY POUNDS HAVE BEEN FIRED. METER READS 0-19 ROUNDS								



US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMDE
							NU	LTR	CODE
J080016	PT1145	19204	TEST MONITOR AIRCRAFT ROCKET ARM SYS	7	382	4371			
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TEST MONITOR AIRCRAFT ROCKET ARM SYS						
	PMR SOURCE(S)/CONSUMPTION	00140	28 VDC 1400 WATTS						
	READOUT METHOD(S)	00160	LIGHTS						
	END ITEM SUPPORT	91200	XM157 XM158E1 XM159						
	APPLICATION/FUNCTION	51300	CHECKS ROCKET SYSTEM, INTERVALOMETER, AND CABLES						

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMDE
							NU	LTR	CODE
J080005	S440033	20418	T S M16 APPOINTMENT SUBSYSTEM	7	382	2424			
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S M16 APPOINTMENT SUBSYSTEM						
	PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE 15/ WATTS 28 VDC						
	READOUT METHOD(S)	00160	METER/LIGHTS						
	CURRENT, DC	14800	0 TO 100.0 MICROAMPS						
	VOLTAGE, DC	84400	0 TO 30.0 VDC						
	END ITEM SUPPORT	51200	M16 APPOINTMENT SUBSYSTEM						
	APPLICATION/FUNCTION	51300	CHECKS CONTINUITY OF ROCKET FIRING CIRCUITRY, JETTISON SWITCHES, AND RACK FIRING SWITCHES						

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TIME ID NR
J080001	40MM		24446	TS ARPT SUBSYS HELI 40MM GRENADE	V63881	26786	7		382	4769
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TS ARPT SUBSYS HELI 40MM GRENADE							
	PWR SOURCE(S)/CONSUMPTION	00140	28 VDC 35 AMP							
	READOUT METHOD(S)	00160	METERS LIGHTS							
	RESISTANCE MEASUREMENT	59600	0 TO 1.0 GIGAHMS							
	VOLTAGE, AC	84000	0 TO 30V							
	VOLTAGE, DC	84400	0 TO 30V							
	END ITEM SUPPORT	91200	A/C APPARATUS S/S MS							
	APPLICATION/FUNCTION	91300	TO TEST MS SUBSYSTEMS							

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TIME ID NR
J050079	5280143		5L221	DISPENSER CONTROL PANEL T S ASSEMBLY			7		382	4676
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	DISPENSER CONTROL PANEL T S ASSEMBLY							
	PWR SOURCE(S)/CONSUMPTION	00140	28 VDC 14 WATTS							
	READOUT METHOD(S)	00160	DIGITAL AND LAMPS							
	END ITEM SUPPORT	91200	MS6							
	APPLICATION/FUNCTION	91300	TO CHECK WIRING HARNESS AND CANISTER FIRING PULSES 0 TO 9999							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
J050078	AE2479	520981	07070	T S ELEC CKT BOMB DISPENSER	7	382				0001
	PARAMETER NAME	PARAMETER CODE		PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		T S ELEC CKT BOMB DISPENSER						
	PWR SOURCE(S)/CONSUMPTION	00140		1.5 VDC						
	READOUT METHOD(S)	00160		PETER						
	END ITEM SUPPORT	91200		M56						
	APPLICATION/FUNCTION	91300		TO MEASURE RESISTANCE OF EJECTION CARTRIDGE AND WIRING						
		91301		CONTINUITY						

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
J050080	AE24780	9280146	51221	T S ELEC CKT BOMB DISPENSER	7	382				0002
	PARAMETER NAME	PARAMETER CODE		PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		T S ELEC CKT BOMB DISPENSER						
	PWR SOURCE(S)/CONSUMPTION	00140		24-28VDC 84 WATTS						
	READOUT METHOD(S)	00160		CN-OFF LAMPS						
	END ITEM SUPPORT	91200		P56 A/C PINE DISPERSING SUBSYSTEM						
	APPLICATION/FUNCTION	91300		CYCLE INTERVALMETER THROUGH ITS 40 POSITIONS						
		91301		AND RETURNS TO SAFE						

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	NO	LTR	CLDE	CODE	TMOE ID NR
L030015	ANALM170	SM0879340	94117	TEST SET CCUTERMEASURE		3500	7		302		4414
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TEST SET CCUTERMEASURE								
	PWR SOURCE(S)/CONSUMPTION	00140	28VDC 15WATTS								
	READOUT METHOD(S)	00160	PTR/GC/AC-GO LITS								
	CURRENT, DC	14800	0 TO 10APPS								+/-3 PCT
	FREQ RANGE	26500	50HZ TC 1.5KHZ								+/-1 PCT
	VOLTAGE, DC	84400	0 TO 100VOLTS								+/-3 PCT
	TECHNICAL PUBLICATION	91100	DEP TM 11-6625-2739-12								
	END ITEM SUPPORT	91200	AN/ALC-144								
	APPLICATION/FUNCTION	91300	INDICATES OPERATIONAL STATUS-CONSISTS OF EIGHT COMPONENT								

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	NO	LTR	CLDE	CODE	TMOE ID NR
J080003	ANYM2		19204	T S ANTI-AIRCRAFT ARTILLERY		63606	011291	7	302		0233
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ASSOC. ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S ANTI-AIRCRAFT ARTILLERY								
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 460 WATTS 22-30 VDC								
	READOUT METHOD(S)	00160	GC-KC-GO METER								
	VOLTAGE, DC	84400	0 TC 400V								
	END ITEM SUPPORT	91200	VULCAN AIR DEFENSE SYSTEM								
	APPLICATION/FUNCTION	91300	MEASUREMENT OF VOLTAGE, CURRENT, TIME DELAY, FREQ OUTPUT								

US ARMY SPECIAL PURPOSE TMRP PARAMETERS

12/19/79

INDEX  
NR  
J050001

TYPE DESIGNATOR  
4MWS3

WFS MODEL NR  
8438080

FSCM  
19204 T S ANTIAIRCRAFT ARTILLERY

NCNENCLATURE

LIN  
V63624

PRICE  
005352 7

TASK  
GRP

FAMILY  
CODE

ASSOC.  
TMRP  
ID NR  
0234

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
VOLTAGE, DC  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
84430  
91200  
91300  
51301

PARAMETER  
T S ANTIAIRCRAFT ARTILLERY  
22730 VDC 40 WATTS  
DIGITAL GO-NO-GO  
0 TO 163.9 VDC  
XM163 XM167  
TO CHECK VADS TURRET AND FIRE CONTROL AND CALIBRATE  
LAMBDA T, LAMBDA E, COS E, AND TIME DELAY POTS

ACCURACY (PCT)  
OR AS STATED

±/-0.04PCT

US ARMY SPECIAL PURPOSE TMRP PARAMETERS

12/19/79

INDEX  
NR  
J050072

TYPE DESIGNATOR  
4MWS1

WFS MODEL NR  
10559650

FSCM  
19200 LASER RANGE FINDER

NCNENCLATURE

LIN  
25750 7

PRICE  
0545

TASK  
GRP

FAMILY  
CODE

ASSOC.  
TMRP  
ID NR  
0545

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
OUTPUT POWER  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
35100  
91200  
91300  
91301

PARAMETER  
LASER RANGE FINDER  
28VDC  
GO/NO-GO LIGHT  
1MEGAWATT PEAK POWER  
P60A2, 152 GUN LAUNCHER  
TEST CONTINUITY BETWEEN M57 FIRING DEVICE AND M4 BLAST-  
ING CAP IN M18A1 MINE

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

ASSOC. TMDL

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE LIN PRICE MD LTR CODE CODE ID NR

J050021 TS2614LM70 8693 19397 T S DISPENSER COUNTER MEASURES 7 362 1201

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME : PARAMETER CODE : PARAMETER

EQUIPMENT NAME 00100 T S DISPENSER COUNTER MEASURES

PWR SOURCE(S)/CONSUMPTION 00140 28 VDC 7 WATTS

READOUT METHOD(S) 00160 LIGHTS

END ITEM SUPPORT 91200 XM129

APPLICATION/FUNCTION 91300 TO TEST COUNTERMEASURES FLARE DISPENSER, VOLTAGE OF FINE

91301 CIRCUIT, AND FIRING PULSE AMPLITUDE AND DURATION

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

ASSOC. TMDL

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE LIN PRICE MD LTR CODE CODE ID NR

M014027 XM137 TS ELECTRIC SYSTEM 71600 7 382 5119

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME : PARAMETER CODE : PARAMETER

EQUIPMENT NAME 00100 TS ELECTRIC SYSTEM

PWR SOURCE(S)/CONSUMPTION 00140 400HZ 120WATTS

READOUT METHOD(S) 00160 DIGITAL

DEGREES 16500 0 TO 359

VOLTS 84400 0 TO 599.9VOLTS

END ITEM SUPPORT 91200 AH-1S HELICOPTER

APPLICATION/FUNCTION 91300 TEST 20MP AUTOMATIC GUN SYSTEM

+/-1 PCT  
+/-0.1 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
J050075	XM85			19200 TEST SET REMOTE FUZE SETTER	239473	000420	7		382	4364

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET REMOTE FUZE SETTER	
PWR SOURCE(S)/CONSUMPTION	00140	22-28 VDC 14 WATTS	
READOUT METHOD(S)	00160	LIGHTS DIGITAL	
TIME INTERVAL MEASUREMENT	78000	10-0 MILLISECONDS TO 9.99 SECONDS	
END ITEM SUPPORT	91200	2-75 ROCKET SYSTEM W/M-1 A/C	
APPLICATION/FUNCTION	91300	TO TEST REMOTE ROCKET IGNITION AND FUZE SET SYSTEM	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
J020004	T304C			T S ATOMIC WEAPON			7		383	0917

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ATOMIC WEAPON	
PWR SOURCE(S)/CONSUMPTION	00140	HAND GENERATED IC	
READOUT METHOD(S)	00160	GO-NO-GO	
END ITEM SUPPORT	91200	SENGENAT AND H01EST JOHN MH	
APPLICATION/FUNCTION	91300	CHECKS CIRCUIT CONTINUITY	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
J020005	T4014A			T S ATOMIC WEAPON	V65148	004636	7		383		0924
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME	00100	T S ATOMIC WEAPON								
	PMR SOURCE(S)/CONSUMPTION	00140	115VAC 60-400HZ 1 PHASE 2300 WATTS								
	END ITEM SUPPORT	91200	N-H WARHEAD SECTION								
	APPLICATION/FUNCTION	91300	CKS CONTINUITY OF WH SEC AND SETS BAROSWITCH								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
J020014	T4087	8831047	94380	T S ATOMIC WEAPON	V65559	003885	7		383		0926
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME	00100	T S ATOMIC WEAPON								
	PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE 0.0012 WATTS								
	READOUT METHOD(S)	00160	LIGHTS								
	END ITEM SUPPORT	91200	HOMEST JOHN AK								
	APPLICATION/FUNCTION	91300	CHECKS AK CONTINUITY CIRCUIT FOR OPENS OR SHORTS TO								
		91301	DETERMINE IF ANY ARMING OR FUZING COMPONENTS HAVE BEEN								
		91302	PREMATURELY INITIATED								



US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR J020015 T4090

TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE

T S ATOMIC WEAPON

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PRR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

00100

00140

00160

91200

91300

T S ATOMIC WEAPON

PARAMETER

T S ATOMIC WEAPON

HAARD CRANKED GEN

GC-NO-CD

155 MP P454

CHECKS CCNDITION OF POWER SUPPLIES IN T-361E2 FUE

ASSOC. FAMILY CODE

PRICE NO LTR CODE

001071 7

383

0927

ACCUMACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR J020006 T4109A

TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE

19203 T S ATOMIC WEAPON

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PRR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

00100

00140

00160

91200

91300

T S ATOMIC WEAPON

28 VDC

GO-NO-GO

PEPSHING

TO ISCLATE DEFECTIVE COMPONENTS DURING TROUBLESHOOTING

ASSOC. FAMILY CODE

PRICE NO LTR CODE

7

383

0928

ACCUMACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/15/79

INDEX NR J020016 T4127A

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

8860700 19203 T S ATOMIC WEAPON

PARAMETER NAME

PARAMETER CODE

00100 T S ATOMIC WEAPON

00140 HAND CRANKED GEN

00160 GD-NO-GD

91200 PERSHING

91300 CHECKS CONTINUITY OF WARHEAD SECTION AND TR/INERS

PARAMETER NAME

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

END ITEM SUPPORT

APPLICATION/FUNCTION

ASSOC. TASK GRP FAMILY CODE ID NR

7 383 0930

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR J020008 T4132

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

T S DECODER RECEIVER

PARAMETER NAME

PARAMETER CODE

00100 TEST SET DECODER RECEIVER

00140 24VDC 100WATTS

00160 INDICATOR LAMPS

91200 PADM

91300 STIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM42/XM96

91301 ATOMIC DEMOLITION CHARGE FIRING DEVICE

ASSOC. TASK GRP FAMILY CODE ID NR

7 383 0931

ACCURACY (PCT) OR AS STATED

AD-A083 801

ARINC RESEARCH CORP ANNAPOLIS MD

F/G 14/2

DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)

APR 80 B MOSS, J MCCAHAN, A SIMMONS

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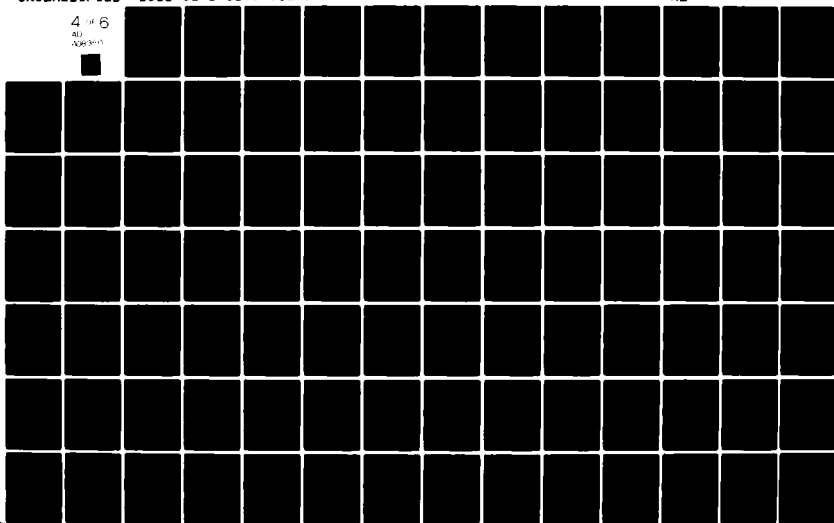
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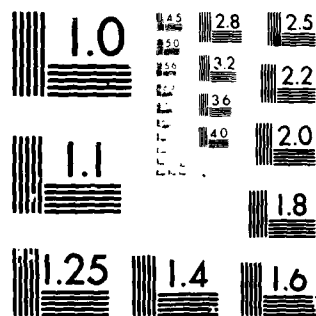
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR J020013 14133

TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE

8821412 T S ATOMIC WEAPON

TASK GRP FAMILY CODE ID NR

7 383 0932

ASSOC. TMOE

PARAMETER NAME

PARAMETER CODE

00100 T S ATOMIC WEAPON

00140 HAND GEN

00160 GO-NO-GO

91200 HONEST JOHN

91300 CHECKS OMBGARD CONTINUITY FOR PROPER CONNECTION OF ALL

91301 ELECTRICAL CONNECTIONS AND THAT SAF COMPONENTS HAVE NOT

91302 FUNCTIONED

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR J020013 14133

TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE

8821412 T S ATOMIC WEAPON

TASK GRP FAMILY CODE ID NR

7 383 0932

ASSOC. TMOE

PARAMETER NAME

PARAMETER CODE

00100 T S ATOMIC WEAPON

00140 HAND GEN

00160 GO-NO-GO

91200 HONEST JOHN

91300 CHECKS OMBGARD CONTINUITY FOR PROPER CONNECTION OF ALL

91301 ELECTRICAL CONNECTIONS AND THAT SAF COMPONENTS HAVE NOT

91302 FUNCTIONED

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR J020009 T4172

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

T S DECODER RECEIVER

PRICE 0250 7 383

TASK GRP FAMILY CODE ID NR

ASSOC. TMDL

0935

PARAMETER NAME

PARAMETER CODE

00100 TEST SET DECODER RECEIVER

00140 24VDC

00160 GO/NO-GO

91200 MACH

91300 SIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM68/M101

91301 TRAINING ATOMIC DEMOLITION CHARGE FIRING DEVICE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR J020001 T4186

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

T S ATOMIC WEAPON

PRICE 003000 7 383

TASK GRP FAMILY CODE ID NR

ASSOC. TMDL

0936

PARAMETER NAME

PARAMETER CODE

00100 T S ATOMIC WEAPON

00140 HAND CRANK GEN

00160 GC-NO-GO

91200 LANCE WH

91300 ISOLATES MALFUNCTIONS WITHIN AK OR WH THROUGH CONTINUITY

91301 LCPS

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY CODE	ASSOC. CODE	TPDE ID NR
J020012	T4197	9244097	19203	T S ATOMIC WEAPON	7	383					0937
<p>PARAMETER NAME : PARAMETER CODE : PARAMETER</p> <p>EQUIPMENT NAME : 00100 : T S ATOMIC WEAPON</p> <p>PWR SOURCE(S)/CONSUMPTION : 00140 : HANDCRANK GEN</p> <p>READOUT METHOD(S) : 00160 : GO-NO-GO</p> <p>END ITEM SUPPORT : 51200 : XM219 AND XM248 AK</p> <p>APPLICATION/FUNCTION : 51300 : CHECKS CONTINUITY LOOPS IN SPRINT AND SPARTAN AK</p>											
<p>ACCURACY (PCT) OR AS STATED</p>											

US ARMY SPECIAL PURPOSE TUNE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY CODE	ASSOC. CODE	TPDE ID NR
L060028	M115	E200691	81361	TESTER SENS CONC PERS DETECTOR ORG	W04528	000773	7				0640
<p>PARAMETER NAME : PARAMETER CODE : PARAMETER</p> <p>EQUIPMENT NAME : 00100 : TESTER SENS CONC PERS DETECTOR ORG</p> <p>PWR SOURCE(S)/CONSUMPTION : 00140 : 100/130VAC 60HZ 245WATTS</p> <p>READOUT METHOD(S) : 00160 : PTP</p> <p>END ITEM SUPPORT : 91200 : P3 CONCEALED PERSONNEL DETECTOR</p> <p>APPLICATION/FUNCTION : 91300 : DETECTS DAILY CHANGES OF CONDENSATION NUCLEI PARTICLES</p> <p>PARAMETER TO BE DEFINED : 99600 : RANGE IS 1K TO 100K PARTICLES/CC OF AIR VOLUME</p>											
<p>ACCURACY (PCT) OR AS STATED</p>											





US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
M014059		7070020650041	78286	STABILATOR/SAS LINE TS		25000	7		390		5174

ACCURACY (PCT)  
UP AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	STABILATOR/SAS LINE TS
PRR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3PHASE
READOUT METHOD(S)	00160	LIGHT BULBS
END ITEM SUPPORT	91200	UH-60A HELICOPTER
APPLICATION/FUNCTION	91300	SIMULATE INPUTS MONITORS OUTPUT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
K020009	AN15M416	2147979501	05371	T S SIGNAL CONVERTER	V92171	003505	7		350		0124

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S SIGNAL CONVERTER
PRR SOURCE(S)/CONSUMPTION	00140	28 VDC INTERNAL 90WATTS
READOUT METHOD(S)	00160	DIML
TECHNICAL PUBLICATION	91100	TM 11-6625-2411-12
END ITEM SUPPORT	91200	CH-54
APPLICATION/FUNCTION	91300	PROVIDES SIGNALS FOR TESTING CV-28071(VI)/ASH-19 CV-2809/ASH-19

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE

K040034 AM4YH8 134SEAVI00011 26512 T S DATA CONVERTER

ASSOC. TMOE ID NR

TASK GRP FAMILY CODE

LIN PRICE NO LTR CODE

V92239 033000 7 390 0130

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S DATA CONVERTER

115 VAC 400 HZ 1 PHASE 17 WATTS 28 VDC 6.5 AMP

CRT

TP 11-6625-2479-12

AM4YA-10

SIMULATES A/C NAV SIGNALS AND MONITORS SIG DATA CONV

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE

F013025 1840A 24655 METER OLTRUT POWER

ASSOC. TMOE ID NR

TASK GRP FAMILY CODE

LIN PRICE NO LTR CODE

7 391 1721

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

READOUT METHOD(S)

FREQ RANGE

CHNS

POWER RANGE

APPLICATION/FUNCTION

METER OUTPUT POWER

MTR/DIAL

20KZ TC 20KHZ

600MILLI OHMS TO 20KOHMS 2RANGES

-15 TC 4308 RANGE

MEASURE AUDIO FREQ PWR INTO ANY MAGNITUDE OF LOAD Z

ACCURACY (PCT) OR AS STATED

+/ -7 PCT

+/ -10 PCT

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	US ARMY SPECIAL PURPOSE TMUE PARAMETERS				12/19/79
					LIN	PRICE	TASK GNP FAMILY CODE	TMUE ID NR	
E013043	T5505AU	0P102	14140	METER OUTPUT	M81703	000424	7	391	1054
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ASSOC. TMUE ID NR
	EQUIPMENT NAME	00100	METER OUTPUT						
	READOUT METHOD(S)	00160	MTR						
	FREQ RANGE	26500	30HZ TC 10KHZ						
	OHMS	35300	2.5 TC 20KOHMS						
	POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB 4 RANGES						
	TECHNICAL PUBLICATION	91100	TM 11-5017						
	APPLICATION/FUNCTION	91300	MEASURES AUDIO FREQ PHR IN WATTS OR DB						
									ACCURACY (PCT) OR AS STATED
									+/-3 PCT +/-6 PCT

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	US ARMY SPECIAL PURPOSE TMUE PARAMETERS				12/19/79
					LIN	PRICE	TASK GNP FAMILY CODE	TMUE ID NR	
E013048	T5505BU		50304	METER OUTPUT	M81703	000424	7	391	1055
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ASSOC. TMUE ID NR
	EQUIPMENT NAME	00100	METER OUTPUT						
	READOUT METHOD(S)	00160	MTR						
	FREQ RANGE	26500	30HZ TC 10KHZ						
	OHMS	35300	2.5 TC 20KOHMS						
	POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB 4 RANGES						
	TECHNICAL PUBLICATION	91100	TM 11-5017						
	APPLICATION/FUNCTION	91300	MEASURE AUDIO FREQ PHR IN WATTS OR DB						
									ACCURACY (PCT) OR AS STATED
									+/-3 PCT +/-6 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
E013049	TS585CU	110002	14140	METER AUDIO LEVEL	481783	000424	7	391			1056
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	METER AUDIO LEVEL								
	READOUT METHOD(S)	00160	PTR								
	FREQ RANGE	26500	30HZ TC 10KHZ								
	OHMS	35300	2.5 TC 20KCHMS								+/-3 PCT
	POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB								+/-6 PCT
	TECHNICAL PUBLICATION	91100	TM 11-5017								
	APPLICATION/FUNCTION	51300	MEASURE AUDIO FREQ PMR IN WATTS OR DB								

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
E013050	TS585DU		01054	METER AUDIO LEVEL			7	391			1057
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	METER AUDIO LEVEL								
	READOUT METHOD(S)	00160	PTR								
	FREQ RANGE	26500	30HZ TC 10KHZ								
	OHMS	35300	2.5 TC 20KCHMS								+/-3 PCT
	POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB								+/-6 PCT
	TECHNICAL PUBLICATION	91100	TM 11-5017								
	APPLICATION/FUNCTION	51300	MEASURE AUDIO FREQ PMR IN WATTS OR DB								

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	US ARMY SPECIAL PURPOSE TMDE PARAMETERS				ASSOC. TMDE ID NR
					LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	
E013046	T5585U	583A	24655	METER OUTPUT	M81783	000424	7	391	1053
	PARAMETER NAME		PARAMETER CODE	PARAMETER					ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	METER OUTPUT					
	READOUT METHOD(S)		00160	MTF					
	FREQ RANGE		26500	30HZ TC 10KHZ					
	OHMS		35300	2.5 TC 20KOHMS					+/-3 PCT
	PWMR RANGE		56800	0 TO 5WATTS OR -10 TO 37DB					+/-6 PCT
	APPLICATION/FUNCTION		51300	MEASURE AUDIO FREQ PWMR IN WATTS OR DB					

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	US ARMY SPECIAL PURPOSE TMDE PARAMETERS				ASSOC. TMDE ID NR
					LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	
K040002		235157	06481	T S GUIDANCE CONTROL			7	511	2327
	PARAMETER NAME		PARAMETER CODE	PARAMETER					ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	T S GUIDANCE CONTROL					
	PWR SOURCE(S)/CONSUMPTION		00140	115 VAC 400 HZ 3 PHASE					
	END ITEM SUPPORT		91200	AN/ASN-86					
	APPLICATION/FUNCTION		91300	TESTS AN/ASN-86 AND PERMITS SIMULATED FLIGHT UNDER IFR					

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSC- TMDE ID NR
K040024	AN15H112	477M1522114800	13499	SIMULATOR SERVO SIGNAL	T58114	000513	7		511	0101

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SIMULATOR SERVO SIGNAL
PHR SOURCE(S)/CONSUMPTION	00140	112/110 VAC 395-405 HZ 1 PHASE 12 WATTS
READOUT METHOD(S)	00160	METER
CURRENT, DC	14800	0 TO 5.0 MADC (FLAG)
VOLTAGE OUTPUT	84900	-20.0 TO +20.0 VDC
TECHNICAL PUBLICATION	51100	TM 11-6625-482-12
END ITEM SUPPORT	51200	AN/ASN-33
APPLICATION/FUNCTION	91300	PROVIDES ATTITUDE OR HEADING OPERATING VOLTAGES AND STIPULATED COMPASS, PITCH, AND BAND SIGNALS.
	91301	

+/-3 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSC- TMDE ID NR
M024022	MK460ASN23	51670100055	78286	MAINTENANCE KIT ELEC EQUIP	L99181	015033	7		511	0715

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	MAINTENANCE KIT ELEC EQUIP
PHR SOURCE(S)/CONSUMPTION	00140	208VAC 400HZ 3 PHASE 27.5VDC +/-0.5V
READOUT METHOD(S)	00160	PTR, GC/NC-60
END ITEM SUPPORT	51200	AN/ASN-23
APPLICATION/FUNCTION	91300	TEST AND TROUBLESHOOT

INDEX NR TYPE DESIGNATOR NFAS MODEL NR FSCM NOMENCLATURE US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79 ASSOC. TASK GRP FAMILY TMDE LTR CODE CODE ID NR

R040018 TS1661ASW12 2592041 07187 T S CCUPLER V72135 000185 7 511 1151

ACCURACY (PCT)  
OR AS STATED

PARAMETER  
CODE

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
VOLTAGE OUTPUT  
TECHNICAL PUBLICATION  
GND ITEM SUPPORT  
APPLICATION/FUNCTION  
PARAMETER  
T S CCUPLER  
115 VAC 400 HZ 1 PHASE 28.5 VDC  
METER  
-10 TO +10 MVDC, -550 TO +550 MVDC CONTINUOUSLY VARIABLE  
TP 11-6625-519-12  
PN/ASW-124V  
TO BENCH TEST NAV COUPLER. APPLIES AC AND DC POWER.  
MEASURES CONTINUITY. PROVIDES DC BALANCE, DC DISPLACEMENT, DC RATE, AND AC SIGNAL INPUTS TO LATERAL CHANNEL.

0/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79 ASSOC. TASK GRP FAMILY TMDE LTR CODE CODE ID NR

INDEX NR TYPE DESIGNATOR NFAS MODEL NR FSCM NOMENCLATURE M012003 T307967 07187 SIMULATOR MAGNETIC COMPASS 7 512 2500

ACCURACY (PCT)  
OR AS STATED

PARAMETER  
CODE

PARAMETER NAME  
EQUIPMENT NAME  
PWR SOURCE(S)/CONSUMPTION  
READOUT METHOD(S)  
DEGREES  
APPLICATION/FUNCTION  
PARAMETER  
SIMULATOR MAGNETIC COMPASS  
117VAC 60HZ 20WATTS  
DIAL  
0 TO 360  
SIMULATES A GYRO MAGNETIC SIGNAL WHICH ALLOWS TESTING OF GYRO MAGNETIC COMPASSES

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
PO00046		17770982	19315	T S GYRSCCPE			7		512		3135

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S GYRSCCPE	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE 20 VAC 400 HZ STD FREQ 60 HZ STD	
READOUT METHOD(S)	00160	PETERS, RECORDERS	
CURRENT, AC	14400	0 TO 500.0 MAAC	
EVENT COUNTERS	23200	0.00001 TO 1.0 PER SEC	+/-2 PCT
APPLICATION/FUNCTION	91300	FOR DYNAMIC FUNCTIONAL TEST AND ADJUSTMENT OF AB-5 UYRO	

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K040015	AN15H101	479X2	13499	T S RESOLVER		V91178 000346 7			512		0098

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RESOLVER	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ IF EXTERNAL EQUIPMENT IS USED	
TECHNICAL PUBLICATION	91100	TM 11-6625-492-12	
END ITEM SUPPORT	91200	ID-R83/ASN ID-249/ARM	
APPLICATION/FUNCTION	91300	PROVIDES MEANS FOR ADJUSTING RESOLVERS IN COURSE IND.	



US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. TMDE
K030007	ANASH225	2587558	56232	T S CCPASS SYSTEM	V71107	021731	7	512	0111	

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CCPASS SYSTEM
PWP SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 28 VDC
REQUIRUT METHOD(S)	00160	GC-NO-GO
TECHNICAL PUBLICATION	91100	TM 11-4920-295-15
APPLICATION/FUNCTION	91300	QUANTITATIVE TESTS OF C-12 COMPASS SYSTEM

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. TMDE
K030012	ANASH339V1	25920808	07107	CALIBRATCP SET MAGNETIC COMPASS			7	512	0118	

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	CALIBRATOR SET MAGNETIC COMPASS
READOUT METHOD(S)	00160	1 LIGHTS, METERS
DEGREES	16500	0 TO 345.0 DEG
FREQ RANGE	26500	380.0 TO 420.0 HZ
V/LTAGE, DC	94400	0 TO 30.0 VDC
TECHNICAL PUBLICATION	91100	TM 11-4920-292-15
END ITEM SUPPORT	91200	WASMC-2
APPLICATION/FUNCTION	91300	TO CALIBRATE MAG COMPASS IN A/C WITHOUT ROTATING A/C

+/- 0.3PCT  
+/- 0.25PCT  
+/- 3 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K040052	ANASM385	237109	06481	T S GYRO STABILIZED PLATFORM	V79841	082707	7		512		0120

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) UP AS STATED
EQUIPMENT NAME	00100	T S GYRO STABILIZED PLATFORM	
PMP SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE 28VDC	
READOUT METHOD(S)	00160	DIGITAL	
TECHNICAL PUBLICATION	91100	TM 11-6625-2440-12	
END ITEM SUPPORT	91200	AM/ASP-B6	
APPLICATION/FUNCTION	91300	PERMITS ALIGNMENT AND CALIBRATION OF GYRO STABILIZED PLATFORM AND FAULT DIAGNOSTICS.	
	91301		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K030006	ANASM61	34900	83490	T S GYRO MAGNETIC COMPASS	V79807	000859	7		512		0091

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) UP AS STATED
EQUIPMENT NAME	00100	T S GYRO MAGNETIC COMPASS	
READOUT METHOD(S)	00160	PETER	
CURRENT, AC	14400	0 TO 16.0 MA	
FREQ RANGE	26500	380.0 TO 420.0 HZ	
TECHNICAL PUBLICATION	91100	TM 11-6625-247-15	
APPLICATION/FUNCTION	91300	FOR POWER, SLAVING, AND FLUX VALVE CHECKS OF VARIOUS GYRO MAGNETIC COMPASSES. DOES COMPASS INDICATOR CHECK, GROUND CHECK, PHASE ROTATION, FREQUENCY AND VOLTAGE	
	91301		
	91302		

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. TIME ID NR
K030011	ANA5463	LT33100002	33351	T S COMPASS SYSTEM	V71039	010899	7	512	0092	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S COMPASS SYSTEM	
PWR SOURCE(S)/CONSUMPTION	00140	115/200 VAC 430 HZ 3 PHASE 41 WATTS 27.5 VDC	
CURRENT, AC	14400	0 TO 150.0 MA	+/- 2 PCT
FREQ RANGE	26500	300.0 TO 420.0 HZ	+/- 0.5 PCT
VOLTAGE, DC	84400	0 TO 6.0 VDC	+/- 2 PCT
TECHNICAL PUBLICATION	91100	TP 11-6625-503-12	
END ITEM SUPPORT	91200	TS2300, MAI	
APPLICATION/FUNCTION	91300	BENCH TEST COMPASS CONTROLLED DIRECTIONAL GYROSCOPE	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. TIME ID NR
K040026	SA253AS4	477K1	13499	SIMULATOR GYROSCOPE SIGNAL	T56813	000450	7	512	0898	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR GYROSCOPE SIGNAL	
PWR SOURCE(S)/CONSUMPTION	00140	400HZ	
READOUT METHOD(S)	00160	PTP	
DEGREES	16500	C TO 360 2 RANGES	
TECHNICAL PUBLICATION	91100	TM 11-6625-480-12	
END ITEM SUPPORT	91200	PN/ASN-33	
APPLICATION/FUNCTION	91300	SIMULATES VERTICAL GYRO PITCH AND ROLL SIG FOR TESTING	
	91301	ATTITUDE INDICATORS	

US ARMY SPECIAL PURPOSE TMUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	ASSUC.	TMDE
							NU	LTR	CODE	CODE	ID NR
R040017	SM2544SM57	47719221147	13499	SIMULATOR GYROSCOPE SIGNAL	T56128	000362	7	512			0899

ACCURACY (PCT)  
UN AS STATED

+/-0.277PC

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SIMULATOR GYROSCOPE SIGNAL
PWR SOURCE(S)/CONSUMPTION	00140	400HZ
READOUT METHOD(S)	00160	DIAL
DEGREES	16500	0 TO 360
TECHNICAL PUBLICATION	51100	TM 11-6625-481-35
END ITEM SUPPORT	91200	AN/ASN-57
APPLICATION/FUNCTION	91300	SIMULATES OUTPUT OF SYNCHRO TRANSMITTER

US ARMY SPECIAL PURPOSE TMUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK	GRP	FAMILY	ASSUC.	TMDE
							NU	LTR	CODE	CODE	ID NR
R040004	SM606ASN	A2138	97424	SIMULATOR GYRO AND COMPASS SIGNAL	T56103	003783	7	512			0908

ACCURACY (PCT)  
UN AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SIMULATOR GYRO AND COMPASS SIGNAL
PWR SOURCE(S)/CONSUMPTION	00140	120VAC 60HZ
DEGREES	16500	0 TO 360.0 DEG
SIGNAL WAVEFORMS	50000	CONSIST OF A STREAM OF 2600HZ BURST, 40-60MILLI SEC WIDE
TECHNICAL PUBLICATION	51100	TM 11-5805-472-12
END ITEM SUPPORT	91200	AN/FTC-311(V)
APPLICATION/FUNCTION	91300	SIMULATES TRANSMISSION LINE ASSIST IN TESTING LOGIC
	91301	MODULES AND RELAY BOARDS

1 MIN. ARC

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	ACCURACY (PCT) OR AS STATED
P080077		T0752600	06840	CONSOLE MEMCPY DRUM			7		513	3303	

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	CONSOLE MEMCPY DRUM
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 60-400 HZ 1 PHASE 8200 VA 28VDC
READOUT METHOD(S)	00160	METER, CRT, LIGHTS
CURRENT, DC	14800	0 TO 3A
VOLTAGE, DC	84400	0 TO 250VDC
APPLICATION/FUNCTION	91300	TO FUNCTIONALLY CHECK MEMORY

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	ACCURACY (PCT) OR AS STATED
P080044		2T0702070	19315	T S NULL DETECTOR MODULE		17657	7		513	3167	

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S NULL DETECTOR MODULE
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-400 HZ 1 PHASE
READOUT METHOD(S)	00160	PETFS, CRT
TIME INTERVAL MEASUREMENT	78000	0-01 TC 10 SEC
VOLTAGE, AC	84000	1-0 MVAC TO 300-0 VAC
VOLTAGE, DC	84400	0 TO 500 VDC
END ITEM SUPPORT	91200	PERSHING MISSILE SYSTEM
APPLICATION/FUNCTION	91300	FOR DYNAMIC FUNCTIONAL TEST OF CUT OFF NULL DETECTOR

+/-2 PCT  
+/-2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NO	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTK	FAMILY CODE	ASSOC. TMDE ID NR
P080045		2T0702071	19315	T S PREAMP & MODULATOR MODULE			7		513	3168
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	T S PREAMP & MODULATOR MODULE						
	READOUT METHOD(S)		00160	METERS						
	END ITEM SUPPORT		51200	PERSHING INERTIAL GUIDANCE COMPUTER						
	APPLICATION/FUNCTION		91300	FOR DYNAMIC FUNCTIONAL TEST OF PREAMP AND MODULATOR						
			91301	MODULE						
			99950	INCLUDES AC AND DC VOLTMETER						

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTP	FAMILY CODE	ASSOC. TMDE ID NR
P080039		2T3702077	19315	T S SLANT RANGE DISPLACEMENT MODULE			7		513	3170
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	T S SLANT RANGE DISPLACEMENT MODULE						
	READOUT METHOD(S)		00160	METERS, DIGITAL						
	VOLTAGE, AC		84000	1.0 PVAC TO 300.0 VAC						
	END ITEM SUPPORT		51200	PERSHING GUIDANCE SYSTEM						
	APPLICATION/FUNCTION		51300	FOR DYNAMIC FUNCTIONAL TEST OF SLANT RANGE DISPLACEMENT						
			91301	MODULE						

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
P000075		270703220	19315	T S PROGRAM GENERATOR MODULE	7	513			3323

ASSOC. TMDE

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

RATIO, AC

TIME INTERVAL MEASUREMENT

VOLTAGE, AC

APPLICATION/FUNCTION

T S PROGRAM GENERATOR MODULE

115 VAC 40-600 HZ 1 PHASE 20 VAC AND STD FREQUENCY

PETER, DIGITAL

0 TO 9999

0 TO 60 MIN.

1.0 MVAC TO 370.0 VAC

FOR DYNAMIC FUNCTIONAL TEST OF PROGRAM GENERATOR MODULE

ACCURACY (PCT)  
OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
R040023	ANAS113	477N1	13499	SIMULATOR NAVIGATIONAL SIGNAL	7	513			0102

ASSOC. TMDE

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

SIGNAL WAVEFORMS

SIGNAL LEVEL, INPUT

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

SIMULATOR NAVIGATIONAL SIGNAL

115 VAC 60-400 HZ 1 PHASE 35 WATTS 28 VDC

PETER

100-0-100 PICOAMPS DC

STEERING POINTER 0-10 VDC(POS AND NEG) STEERING FLAG

0-4 VDC

TM 11-6625-479-12

ANAS11-33

SIMULATES SELECTED HEADING, BANK, AND COURSE DATUM

SIGNALS TO NAV COMPUTER AND CHECKS COMPUTER PERFORMANCE

ACCURACY (PCT)  
OR AS STATED

+/- 2 PCT

+/- 2 PCT

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	US ARMY SPECIAL PURPOSE TMDE PARAMETERS				12/19/79	
				NOMENCLATURE	LIN	PRICE	TASK GRP NO LTR		ASSOC. FAMILY CODE
L130007	SR202		19645	SYNCHRC/RESCLVER ANGLE INDICATOR			7	514	2494
				PARAMETER NAME	PARAMETER CODE	PARAMETER			ACCURACY (PCT) OR AS STATED
				EQUIPMENT NAME	00100	SYNCHRC/RESCLVER ANGLE INDICATOR			
				PWR SOURCE(S)/CONSUMPTION	00140	115/230VAC 47-440HZ			
				READOUT METHOD(S)	00160	DIGITAL			
				DEGREES	16500	0 TO 360			
				APPLICATION/FUNCTION	91300	ALIGN SYNCHROS IN 18CC, ICC, IPAR, IRDP, IMPT, ICNAR			

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	US ARMY SPECIAL PURPOSE TMDE PARAMETERS				12/19/79	
				NOMENCLATURE	LIN	PRICE	TASK GRP NO LTR		ASSOC. FAMILY CODE
K040003	TE60185		10138	T S BEARING DISTANT HEADING INDICATOR			7	514	2427
				PARAMETER NAME	PARAMETER CODE	PARAMETER			ACCURACY (PCT) OR AS STATED
				EQUIPMENT NAME	00100	T S BEARING DISTANT HEADING INDICATOR			
				PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE			
				DEGREES	16500	0 TO 360.0 DEG			
				END ITEM SUPPORT	91200	10-663/4 10-1103/ARM			
					91301	AND HEADING INDICATORS			



US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NU	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR
L130006	ID14501SH	A2026	79424	INDICATOR PRECISE ANGLE			7		514		0590
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	INDICATOR PRECISE ANGLE							
	PMR SOURCE(S)/CONSUMPTION		00140	115VAC 400HZ 30WATTS							
	READOUT METHOD(S)		00160	DIGITAL							
	DEGREES		16500	0 TO 360							
	TECHNICAL PUBLICATION		91100	TM 11-6615-250-12							
	APPLICATION/FUNCTION		91300	PROVIDES 3 READOUTS							
				HEADING, PITCH, ROLL, DURING TEST/CAL							

+/-0.5 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NU	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR
P080009	T0703203		19315	T S SERVO AMP RELAY CRT CARD		0777	7		515		3145
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TEST SET SERVO AMPLIFIER RELAY CIRCUIT CARD							
	READOUT METHOD(S)		00160	LAPP							
	END ITEM SUPPORT		91200	PERSHING MISSILE							
	APPLICATION/FUNCTION		91300	DYNAMIC TESTING OF SERVO AMPLIFIER RELAY CARD							

INDEX NR P080008

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
T07504402	06840	T S	SERV. AMP CARD	12323	7	515	3148		

PARAMETER NAME

PARAMETER CODE

00100 TEST SET SERVO AMPLIFIER CARD

00160 PTA, CRT

14800 0 TO 150VILLIAMS

84400 1 TO 300VILLIAMS

51200 PERSHING MISSILE

51300 ENERGIZE AND TEST AMPLIFIER CARDS

ACCURACY (PCT) OR AS STATED

0/-1 PCT

INDEX NR L110007

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR
T316600131	82577		PERISCOPE DRIVE AND SERVO TESTER	7	515	4424			

PARAMETER NAME

PARAMETER CODE

00100 PERISCOPE DRIVE AND SERVO TESTER

00140 115VAC 60-400HZ 30AMPS

00160 PTA, CRT, LIGHT

84400 0 TO 28VDC

51200 AN/ASC-132 INFANT

51300 CKS PERFORMANCE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
L130012		04H2		0R242 TEST SET SYNCHRO			7		515		4425
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TEST SET SYNCHRO							
	READOUT METHOD (DEGREES)		00160	MTR							
	APPLICATION/FUNCTION		16500	0 TO 360 ACCURACY IS 15 SECONDS OF ARC MAXIMUM							
			91300	TEST SYNCHROS OF ALL SIZES							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
L130004		136552A		06840 TRANSMITTER SYNCHRONIZED			7		515		2710
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TRANSMITTER SYNCHRONIZED							
	READOUT METHOD (DEGREES)		00160	DIAL							
	APPLICATION/FUNCTION		16500	0 TO 360							
			91300	TEST SYNCHRONIZATION OF SYNCHRO/SERVO INDICATORS AND							
			91301	LOW INERTIA MOTORS							

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	US ARMY SPECIAL PURPOSE TMR PARAMETERS				12/19/79																																								
					LIN	PRICE	TASK NO	GRP LTR		FAMILY CODE	ASSOC. TMR ID NR																																						
P080047	2T070197L1	19315	T S CR/SA DISPLACEMENT MODULE	7	515			3165																																									
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																																														
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APPLICATION/FUNCTION	91300	FOR DYNAMIC FUNCTIONAL TEST OF CR/SA DISPLACEMENT MODULE																																															

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	US ARMY SPECIAL PURPOSE TMR PARAMETERS				12/19/79																																
					LIN	PRICE	TASK NO	GRP LTR		FAMILY CODE	ASSOC. TMR ID NR																														
P080038	2T0702046	19315	T S SERVC AMP	6506	7	515		3166																																	
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PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																																						
EQUIPMENT NAME	00100	T S SERVC AMP																																							
PMR SOURCE(S)/CONSUMPTION	00140	15VAC 60-400HZ																																							
READOUT METHOD(S)	00160	PTR																																							
VOLTAGE, AC	84000	1.0 MVAC TO 300.0 VAC																																							
VOLTAGE, DC	84400	1MILLI TO 300 VOLTS																																							
END ITEM SUPPORT	91200	PERSHING INERTIAL GUIDANCE COMPUTER																																							
APPLICATION/FUNCTION	91300	PROVIDES FUNCTIONAL TESTING OF 6 AND 12 WATT SERVO AMP																																							

US ARMY SPECIAL PURPOSE TMUX PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMEMCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
L110004	ANASMS9	5167010426	70286	TEST SERVO MOTOR	V71963	045192	7		515		0089

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

SENSITIVITY

END ITEM SUPPORT

APPLICATION/FUNCTION

TEST SERVO MOTOR

115VAC 400HZ 3 PHASE

MTR

-75MILLI AMPS TO +75MILLI AMPS

AN/ASN-23

CMS SERVO MOTOR UNDER SIMULATED FLIGHT CONDITIONS

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/14/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMEMCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
L110006	SM323ASMI12	477H1	13499	SIMULATOR SERVO SIGNAL			7		515		0902

ACCURACY (PCT) OR AS STATED

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

VOLTAGE/DC

END ITEM SUPPORT

APPLICATION/FUNCTION

SIMULATOR SERVO SIGNAL

115VAC 400HZ

-20 TC +20VOLTS

AN/ASN-33

SIMULATES SIGNALS UNDER ACTUAL FLIGHT CONDITIONS

US ARMY SPECIAL PURPOSE TNUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTK CODE	FAMILY CODE	ASSOC. TMDE ID NR
L130008	TTU23E	138192A	19315	T S SYNCHRC	770380	004482	7	515		1256

PARAMETER NAME : PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S SYNCHRC

PWR SOURCE(S)/CONSUMPTION 00160 115VAC 400HZ

READOUT METHOD(S) 00160 PTR, PCINTERS

CURRENT, DC 14800 0 TO 100UAPPS

DEGREES 16500 0 TO 360

TECHNICAL PUBLICATION 91100 TM 11-6625-2843-24P

APPLICATION/FUNCTION 91300 FUNCTIONAL TESTS OF SELF SYNCHRONOUS AND SERVO INSTR

ACCURACY (PCT) OR AS STATED +/-1 PCT

US ARMY SPECIAL PURPOSE TNUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTK CODE	FAMILY CODE	ASSOC. TMDE ID NR
K040041	ANA5429B	A2140	97424	TEST BEACH SET ATTITUDE HEADING REF	V69826	008792	7	521		0114

PARAMETER NAME : PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TEST BEACH SET ATTITUDE HEADING REF

PWR SOURCE(S)/CONSUMPTION 00160 115 VAC 400 HZ 3 PHASE 90 WATTS

READOUT METHOD(S) 00160 INDICATOR LAMPS

TECHNICAL PUBLICATION 91100 TM 11-6615-252-12

END ITEM SUPPORT 91200 AK/ASH-76

APPLICATION/FUNCTION 91300 PERFORMS FUNCTIONAL CHECKS ON ATTITUDE HEADING REFERENCE SET

ACCURACY (PCT) OR AS STATED

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	US ARMY SPECIAL PURPOSE TRUE PARAMETERS							ASSOC. THOEF ID HR
					LIN	PRICE	TASK NO	GRP LTM	FAMILY CODE	CWUE		
K04008	ANCPM60	409030	90073	SIMULATOR DUPPLER	T55412	003551	7		521		0168	
			PARAMETER CODE		PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100		SIMULATOR DOPPLER							
	PWR SOURCE(S)/CONSUMPTION		00140		115 VAC 400 HZ 1 PHASE 30 WATTS 28 VDC 15 WATTS							
	READOUT METHOD(S)		00160		METER							
	SIGNAL WAVEFORMS		50090		0-90DEG CRIET ANGLE;0-999.9 KNOTS GROUND SPEED							
	TECHNICAL PUBLICATION		91100		TM 11-5841-267-12							
	END ITEM SUPPORT		91200		AN/ASR-64 AN/APN-16							
	APPLTICATION/FUNCTION		91300		SIMULATES COPPLER SIGNAL							

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TPDE ID NR
K040037	TS2330ASN64	409055	90073	T S ANALCG MODULES	V63435	004459	7		521	1191

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

VOLTAGE OUTPUT

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S ANALCG MODULES

115 VAC 400 HZ 1 PHASE 300 WATTS

METER

90.0 TC 140.0 VOLTS

TM 11-6625-688-12

AN/ASN-64

PROVIDES POWER INPUTS, CONTROLS, DISPLAYS TO OPERATE, TEST, AND ALIGN ANALOG MODULES

ACCURACY (PCT) OR AS STATED

0/-1 PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TPDE ID NR
K040053	ANAPM322	UG23078802	94580	T S RADAR ALTIMETER MODULE	V86006	003800	7		522	0059

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

T S RADAR ALTIMETER MODULE

115 VAC 400 HZ 3 PHASE 27 VDC AT 1.5 AMP

TM 11-6625-1795-12

AN/APM-176

FOR BEACH TEST OF ACVR/XMTR PLUG-IN MODULES

ACCURACY (PCT) OR AS STATED



US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	NFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMOE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K073068	TS2327APN168	409040	90073	T S RECEIVER TRANSMITTER	V90390	000300	7		522	1190		
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	T S RECEIVER TRANSMITTER								
	PWR SOURCE(S)/CONSUMPTION		00140	115 VAC 300-420 HZ 1 PHASE 250 WATTS								
	READOUT METHOD(S)		00160	METER								
	VOLTAGE, AC		84000	90.0 TC 140.0 VAC								
	TECHNICAL PUBLICATION		51100	TM 11-6625-685-12								
	END ITEM SUPPORT		51200	AN/ASN-64 OA-7401/APN-168								
	APPLICATION/FUNCTION		91300	PROVIDES INTERCONNECTING AND PWR CONTROL FACILITIES								

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	NFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMOE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K040033	MKB65AY3	CMA566T	90073	TEST FACILITIES KIT	V61412	009953	7		523	0725		
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	TEST FACILITIES KIT								
	PWR SOURCE(S)/CONSUMPTION		00140	115 VAC 400 HZ 1 PHASE								
	READOUT METHOD(S)		00160	DIGITAL								
	DEGREES		16500	0 TO 360.0 DEG								
	SIGNAL LEVEL, INPUT		65200	50 TO 342 KNOTS AIRSPEED, 0 TO 360 DEG HEADING, 0 TO 360 DEG TRACKING, 0 TO 30 DEG DRIFT, 0 TO 292 GROUND SPEED IN KNOTS, AND AIRSPEED +0 TO 50 KNOTS AND -0 TO 50 KNOTS								
	TECHNICAL PUBLICATION		65201	TM 11-5841-266-12								
	END ITEM SUPPORT		91100	AN/AYA-3								
	APPLICATION/FUNCTION		91300	PROVIDES EXCITATION VOLTAGE AND SIMULATION OF GROUND SPEED, HEADING, TRACK, TAS, ALTITUDE								

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
J040001		A11676095	08630	T S STABILIZATION			7	541		2124
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S STABILIZATION							
	PWR SOURCE(S)/CONSUMPTION	00140	24 VDC 1000 WATTS							
	READOUT METHOD(S)	00160	METER LIGHTS							
	VOLTAGE, AC READOUT	83900	-115.0 TO 115.0 VAC							+/-8 PCT
	VOLTAGE, DC	84400	-13 TC +13 VDC							+/-8 PCT
	END ITEM SUPPORT	51200	M60A1 TANK							
	APPLICATION/FUNCTION	91300	CHECKS AC/DC SIGNALS IN STABILIZATION SYSTEM							

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
M014008		JT28A	25583	T S INDICATOR			7	541		3383
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S INDICATOR							
	READOUT METHOD(S)	00160	DIALS							
	END ITEM SUPPORT	91200	ARJ-42/A-2 ATTITUDE INDICATOR							
	APPLICATION/FUNCTION	91300	PERFORMANCE TEST							

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX  
NR

J040004

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

T3166005111 73293 TESTER STAB UNIT AND SUBASSY TEST POS

LIN PRICE NU LTR CODE CODE ID NR

7 541 2178

ASSOC.  
TASK GRP FAMILY TIME  
NU LTR CODE CODE ID NR

7 541 2178

PARAMETER NAME

PARAMETER CODE

00100

EQUIPMENT NAME

TESTER STAB UNIT AND SUBASSY TEST POS

00140

PMR SOURCE(S)/CONSUMPTION

00160

READOUT METHOD(S)

26600

FREQUENCY OUTPUT RANGE

0 TO 10.0 MHZ

91300

APPLICATION/FUNCTION

USED FOR STABILIZATION TESTS. INCLUDES DIGITAL COUNTER.

99500

PARAMETER TO BE DEFINED

INCLUDES COUNTER, ANALYZER, DVM

9/-1 PCT

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX  
NR

M014006 ANA-SM129

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

LT3164 35351 T S ATTITUDE CONTROL

LIN PRICE NU LTR CODE CODE ID NR

V66518 005548 7 541 0108

ASSOC.  
TASK GRP FAMILY TIME  
NU LTR CODE CODE ID NR

V66518 005548 7 541 0108

PARAMETER NAME

PARAMETER CODE

00100

EQUIPMENT NAME

T S ATTITUDE CONTROL

00140

PMR SOURCE(S)/CONSUMPTION

00160

READOUT METHOD(S)

115VAC 400HZ

91100

TECHNICAL PUBLICATION

PTP

91200

END ITEM SUPPORT

TM 11-6625-1669-35/1

91300

APPLICATION/FUNCTION

TS-1919/ASM-129

91301

PARAMETER TO BE DEFINED

SIMULATES ACTUAL OPERATING CONDITIONS FOR ATTITUDE INDI-CATOR

99500

EXT DVP REQ

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
K040056	ANASW329			782R6 CONTROL SET TEST BENCH SET FLIGHT	V69841	R200 7				541	4381

PARAMETER NAME

PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
00100	CONTROL SET TEST BENCH SET FLIGHT	
00140	105/125 VAC 380-420 HZ 1 PHASE 1 WATT 270/-2 VDC	
00160	CR1, PETER, GO-NO-GO	
91100	TM 11-4920-294-12	
91200	AN/ASH-29 (CH-54A HELICOPTER FLIGHT CONTROL SET)	
91300	PROVIDES SIGNALS AND VOLTAGES TO TEST AND TROUBLESHOOT	

US ARMY SPECIAL PURPOSE TME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	ASSOC. CODE	TMDE ID NR
M024019	ANASW339	647090120041		78268 T S FLIGHT CONTROL SET	V77512	002725 7				541	0116

PARAMETER NAME

PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
00100	T S FLIGHT CONTROL SET	
00140	115VAC 400HZ 50WATTS	
00160	MTP	
14800	0 TO 10MILLI AMPS	
91100	TM 11-4920-293-12	
91200	CH-54A (AN/ASH-29)	
91300	MONITORS AND EVALUATES INPUT/OUTPUT SIGNALS, PROVIDES PWM	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMEMCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY CODE	TIME ID NR
M024023	AN4SH338	5700910201	97499	T S ELEC SYSTEM	7	541					0117

PARAMETER NAME

PARAMETER CODE

00100 T S ELEC SYSTEM

00140 115VAC 400HZ 50WATTS 27.5VDC +/-0.2VDC .5AMP

00160 LAMP INDICATORS GO/NO-GO

51100 TM 11-6625-1704-15

91200 AH-1G HELICOPTER (5700A STABILITY AUGMENTATION SYSTEM)

91300 TEST UNIT OR COMPONENTS OF THE UNIT

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCMEMCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY CODE	TIME ID NR
K040039	AN1SH417	647090150041	78286	T S BENCH FLIGHT CONTROL SET	V69862	035505	7				0125

PARAMETER NAME

PARAMETER CODE

00100 T S BENCH FLIGHT CONTROL SET

00140 115 VAC 400 HZ 1 PHASE 115 WATTS 28 VDC +/-0.1 VDC

00160 PETER

83900 0 TO 5 VAC

84400 -10 TO +10 VDC

91100 TM 11-4920-294-12-1

91200 CH-54 BAECs

91300 USED AS AIC TO ISOLATE MALFUNCTIONS IN FLIGHT CONTROL SYSTEM

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR
K040040	ANAS410	647090130041	70206	T S FLIGHT CONVERTER	V77546	011432	7	541		0126

PARAMETER NAME

PARAMETER CODE

00100 T S FLIGHT CONVERTER

00140 115 VAC 400 HZ 1 PHASE 115 WATTS 20 +/- 0.5 VDC

00160 METER

84400 -10 TO +10 VDC

84900 0-5 VAC

91100 TM 11-4920-293-12-1

91200 CH-54 BAECS

91300 TO MONITOR AND EVALUATE INPUT AND OUTPUT SIGNALS OF

91301 PITCH, ROLL, ALTITUDE, YAW CHANNELS, VOLTAGES, AND MISC

91302 SWITCHES

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR
K040011	ANAS465	LT33100002	35351	T S AUTOMATIC PILOT	V67340	001200	7	541		0093

PARAMETER NAME

PARAMETER CODE

00100 T S AUTOMATIC PILOT

00140 115 VAC 400 HZ 3 PHASE 300 WATTS 27.5 VDC 130 WATTS

00160 PETER

14800 0 TO 20 VACC 2 RANGES

91200 AN/ASX-22 AN/ASN-23

91300 TC BENCH TEST, TROUBLESHOOT, AND ADJUST CONTROL AMPS.

91301 TESTS YAW, PITCH, AND ROLL FUNCTIONS.

ACCURACY (PCT) OR AS STATED

+/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K040012	ANAS468	LT30768	35351	T S AUTOMATIC PILOT	V6751	001200	7		541	0094		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S AUTOMATIC PILOT									
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 230 WATTS									
	READOUT METHCD(S)	00160	METER									
	CURRENT,DC	14800	0 TO 15 MADC 2 RANGES									
	END ITEM SUPPORT	91200	AN/ASN-22 AN/ASN-23									
	APPLICATION/FUNCTION	51300	TO BENCH TEST, TROUBLE SHOOT, AND ADJUST SERVO-AMPS.									
		51301	TESTS YAW, PITCH, ROLL, AND ALTITUDE FUNCTIONS									

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K040013	ANAS469	LT3102A	35351	T S AUTOMATIC PILOT	V67888	001100	7		541	0095		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S AUTOMATIC PILOT									
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE 330 WATTS 27.5 VDC 55 WATTS									
	READOUT METHCD(S)	00160	METER									
	VOLTAGE OUTPUT	84900	0 TO 150 VAC 0 TO 50 VDC 0 TO 300 VDC									
	END ITEM SUPPORT	91200	AN/ASN-22 AN/ASN-23									
	APPLICATION/FUNCTION	91300	TO TROUBLESHOOT AND TEST POWER CATS									

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GNP LTR	FAMILY CODE	ASSOC. CODE	TADE ID NR
M024009	ANAS480	2586090	07187	ANALYZER FLIGHT LINE	A55704	005673	7		541		0096

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	ANALYZER FLIGHT LINE
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 50WATTS
READOUT METHOD(S)	00160	PTR-GC/NC-GO LAMPS
TECHNICAL PUBLICATION	91100	TM 11-6625-518-12
END ITEM SUPPORT	91200	AN/AS4-12(V) AUTOMATIC FLIGHT CONTROL SYSTEM
APPLICATION/FUNCTION	91300	TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GNP LTR	FAMILY CODE	ASSOC. CODE	TADE ID NR
M024010	ANAS480A	25860901	07187	ANALYZER FLIGHT LINE	A55704	006170	7		541		0097

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	ANALYZER FLIGHT LINE
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 50WATTS
READOUT METHOD(S)	00160	PTR-GC/NC-GO LAMPS
TECHNICAL PUBLICATION	91100	TM 11-6625-518-12
END ITEM SUPPORT	91200	AN/AS4-12(V) AUTOMATIC FLIGHT CONTROL SYSTEM
APPLICATION/FUNCTION	91300	TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES



US ARMY SPECIAL PURPOSE TNDU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
M022030	TS1663ASW12	2592043	07187	TEST SET ALTITUDE CONTROL	V63230	0095	7	541	4453	
	PARAMETER NAME	PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME	00100	TEST SET ALTITUDE CONTROL							
			ACCURACY (PCT) OR AS STATED							

US ARMY SPECIAL PURPOSE TNDU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NCHENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
M022022	TS1651ASW12	25920513	07187	T S COLLECTIVE PITCH COMMAND CONTROL	V70765	000250	7	541	1145	
	PARAMETER NAME	PARAMETER CODE	PARAMETER							
	EQUIPMENT NAME	00100	T S COLLECTIVE PITCH COMMAND CONTROL							
			ACCURACY (PCT) OR AS STATED							

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	ACCURACY (PCT) OR AS STATED
K040010	TS1652ASW12	2592042	07187	TESTER COUPLER	V71998	000125	7		541	1146	
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	TESTER COUPLER								
	PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 1 AMP 27.5 VDC 1 AMP								
	VOLTAGE, INPUT	84800	-500.0 TO +500.0 MILLIVOLTS								
	VOLTAGE OUTPUT	84900	-12 TO +12 MVDC -500 TO +500 MVDC 0 TO 1.2 VAC ALL CONTI								
	TECHNICAL PUBLICATION	84901	MUCUSLY VARIABLE								
	END ITEM SUPPORT	91100	TM 11-6625-519-12								
	APPLICATION/FUNCTION	91200	AN/ASW-12								
		91300	TESTER SUPPLIES VOLTAGES TO ENERGIZE COUPLER AND MONITOR								
		91301	S OUTPUT								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE <th>LIN</th> <th>PRICE</th> <th>TASK NO</th> <th>GRP LTR</th> <th>FAMILY CODE</th> <th>ASSOC. TMDE ID NR</th> <th>ACCURACY (PCT) OR AS STATED</th>	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE ID NR	ACCURACY (PCT) OR AS STATED
M022020	TS1894ASH	114659074	77272	T S STABILIZATION EQUIP	V93301	015205	7		541	1177	
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S STABILIZATION EQUIP								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60-400HZ								
	VOLTAGE, DC	84800	-20 TC 20 VOLTS								
	END ITEM SUPPORT	91200	CH-46, 47 HELICOPTER								
	APPLICATION/FUNCTION	91300	TEST STABILITY AUGMENTATION SYSTEM								

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MCODE NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP FAMILY CODE	ASSOC. TMDL ID NR
M022029	TS191235W12	2586764	07787 T S DIRECTIONAL CONT PANFL ACCEL MUN	V73779	001911	7	541 3730

PARAMETER NAME  
EQUIPMENT NAME

PARAMETER CODE  
00100

PARAMETER  
T S DIRECTIONAL CONT PANFL ACCEL MUN

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MCODE NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP FAMILY CODE	ASSOC. TMDL ID NR
K040047	1098544SW	136473A	19315 INDICATOR MASTER			7	542 0587

PARAMETER NAME  
EQUIPMENT NAME  
PAR SOURCE(S)/CONSUMPTION  
REAGENT METHOD(S)  
DEGREES  
TECHNICAL PUBLICATION  
END ITEM SUPPORT  
APPLICATION/FUNCTION

PARAMETER CODE  
00100  
00140  
00160  
16500  
91100  
91200  
91300

PARAMETER  
INDICATOR MASTER  
26 VAC 400 HZ 1 PHASE 130 WATTS  
DIAL  
0 TO 360.0 DEG IN 6 MIN INCREMENTS  
TM 11-5841-238-15  
MA-1/GP COMPASS SYSTEM  
TO TEST SYNCHRO TRANSMITTERS

ACCURACY (PCT)  
OR AS STATED

US ARMY SPECIAL PURPOSE TNUK PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCKMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
A040046	10905ASM	136471A	19315	INDICATOR MASTER	V93781	001000	7	542	0586

ASSOC.  
ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME : PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 INDICATOR MASTER

PHR SOURCE(S)/CONSUMPTION 00140 26 VAC 400 HZ 1 PHASE 130 WATTS

READOUT METHOD(S) 00160 DIAL

DEGREES 16500 0 TO 360.0 DEG IN 6 MIN INCREMENTS

TECHNICAL PUBLICATION 91100 TM 11-5841-238-15

END ITEM SUPPORT 91200 PA-1/GP COMPASS SYSTEM

APPLICATION/FUNCTION 91300 TO TEST SYNCHRO TRANSMITTERS

US ARMY SPECIAL PURPOSE TNUK PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCKMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMDE ID NR
A040032	MX4042A9SN12	1412	30120	TABLE TILTING GYRO INSTRUMENT TESTING	V02931	0690	7	542	4380

ASSOC.  
ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME : PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TABLE TILTING GYRO INSTRUMENT TESTING

PHR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE

READOUT METHOD(S) 00160 DEGREE SCALES

END ITEM SUPPORT 51200 AN/ASM-121(V)

APPLICATION/FUNCTION 91300 PROVIDES ROLL, PITCH, AND YAW POSITION OF A/C WHEN BENCH TESTING DISPLACEMENT GYRO

91301

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K030004	SM272ASW	LT3316	35351	SIMULATOR COMPASS TRANSMITTER	T55169	000492	7		542		0900

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR COMPASS TRANSMITTER	
TECHNICAL PUBLICATION	51100	TM 11-6625-503-12	
END ITEM SUPPORT	91200	AN/ASW-63 WA-1	
APPLICATION/FUNCTION	51300	SIMULATES TYPE C2 REMOTE COMPASS TRANSMITTER	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K040019	T51267ASM22	LTJ059A	35351	T S AUTOMATIC PILOT	V68436	000700	7		542		1137

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S AUTOMATIC PILOT	
PAR SOURCE/ST/CONSUMPTION	00140	115 VPC 60-400 HZ 1 PHASE 27.5 VDC	
READOUT METHOD(S)	00160	METER	
VOLTAGE, AC READOUT	83900	0-50 VAC 0-15 VAC	
VOLTAGE, DC	84400	0-5 VDC	
TECHNICAL PUBLICATION	51100	TM 11-4920-202-12	
END ITEM SUPPORT	91200	AN/ASN-22 AN/ASN-23	
APPLICATION/FUNCTION	91300	FOR MAINTENANCE OF MULTI-CHANNEL AMPLIFIER ASSY USED IN	
	91301	CONTROL GYRO AND AMPLIFIER	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRF LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
M022027	TS16444SM12	2592051	0710	T S DISPLACEMENT GYROSCOPE	V73916	000135	7		542		1144

PARAMETER NAME

EQUIPMENT NAME

PHR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER CODE

00100

00140

00160

91100

91200

91300

T S DISPLACEMENT GYROSCOPE

115VAC 400HZ 3 PHASE 26VDC +/-2VOLTS

PTR

TM 11-6625-519-12

AN/ASN-121(V)

PROVIDES PHR AND MEASURES OUTPUT SIGNAL OF THE GYROSCOPE

ACCURACY (PCT)

OK AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRF LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K040057	TS1657A SM12		07107	TEST SET POTARY TRANSDUCER		0100	7		542		4382

PARAMETER NAME

EQUIPMENT NAME

PHR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

RESISTANCE MEASUREMENT

VOLTAGE OUTPUT

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER CODE

00100

00140

00160

99600

84900

91100

91200

91300

TEST SET POTARY TRANSDUCER

27.5+/-0.5 VDC 6.9 WATTS

METER

0 TO 5 OHMS

0 TO 27.5 VDC

TM 11-6625-519-12

AN/ASN-121(V)

TO CHECK POTARY TRANSDUCER

ACCURACY (PCT)

OK AS STATED

+/-5 PCT

+/-5 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79							
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PPICE	TASK NO	LTR	ASSOC. TMDL ID NR								
M022025	T51659A	SM12	2592046	07187	T S ATTITUDE REFERENCE CONTROL	V6655	000200	7	542	1149							
<table border="1"> <thead> <tr> <th>PARAMETER NAME</th> <th>PARAMETER CODE</th> <th>PARAMETER</th> <th>ACCURACY (PCT) OR AS STATED</th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT NAME</td> <td>00100</td> <td>T S ATTITUDE REFERENCE CONTROL</td> <td></td> </tr> </tbody> </table>										PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED	EQUIPMENT NAME	00100	T S ATTITUDE REFERENCE CONTROL	
PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED														
EQUIPMENT NAME	00100	T S ATTITUDE REFERENCE CONTROL															

US ARMY SPECIAL PURPOSE TMDL PARAMETERS										12/19/79																							
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	ASSOC. TMDL ID NR																								
R040025	T51660A	SM12	2592054	07187	T S GYRC CONTROL	V79533	000200	7	542	1150																							
<table border="1"> <thead> <tr> <th>PARAMETER NAME</th> <th>PARAMETER CODE</th> <th>PARAMETER</th> <th>ACCURACY (PCT) OR AS STATED</th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT NAME</td> <td>00100</td> <td>T S GYRC CONTROL</td> <td></td> </tr> <tr> <td>PWR SOURCE(S)/CONSUMPTION</td> <td>00140</td> <td>27 VDC</td> <td></td> </tr> <tr> <td>READOUT METHOD(S)</td> <td>00160</td> <td>LIGHTS</td> <td></td> </tr> <tr> <td>END ITEM SUPPORT</td> <td>51200</td> <td>AN/ASH-121(V)</td> <td></td> </tr> <tr> <td>APPLICATION/FUNCTION</td> <td>91300</td> <td>SUPPLIES AC AND DC INPUTS TO CONTROL UNDER TEST</td> <td></td> </tr> </tbody> </table>										PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED	EQUIPMENT NAME	00100	T S GYRC CONTROL		PWR SOURCE(S)/CONSUMPTION	00140	27 VDC		READOUT METHOD(S)	00160	LIGHTS		END ITEM SUPPORT	51200	AN/ASH-121(V)		APPLICATION/FUNCTION	91300	SUPPLIES AC AND DC INPUTS TO CONTROL UNDER TEST	
PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED																														
EQUIPMENT NAME	00100	T S GYRC CONTROL																															
PWR SOURCE(S)/CONSUMPTION	00140	27 VDC																															
READOUT METHOD(S)	00160	LIGHTS																															
END ITEM SUPPORT	51200	AN/ASH-121(V)																															
APPLICATION/FUNCTION	91300	SUPPLIES AC AND DC INPUTS TO CONTROL UNDER TEST																															

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. TIME
K030003	TS17004SH	LT3302A	35351	T S COMPASS AMP	V70902	001970	7		542	1156
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S COMPASS AMP							
	PWR SOURCE(S)/CONSUMPTION	00140	115/200 VAC 400 HZ 3 PHASE 27.5 VDC							
	READOUT METHOD(S)	00160	PETERS							
	CURRENT, AC	14400	0 TO 100.0 MICROAMPS							
	VOLTAGE, AC	84000	105.0 TO 125.0 VAC							
	TECHNICAL PUBLICATION	91100	TM 11-6625-505-12							
	END ITEM SUPPORT	91200	PA-1 COMPASS							
	APPLICATION/FUNCTION	91300	TO CHECK AND ADJUST COMPASS AMPLIFIER							

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. TIME
K030009	TS17014SH	LT3301	35351	T S LEVELING AMP	V62271	004607	7		542	1157
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S LEVELING APP							
	PWR SOURCE(S)/CONSUMPTION	00140	110/120 VAC 400 HZ							
	READOUT METHOD(S)	00160	PETER							
	VOLTAGE, AC	84000	0 TO 10.00 VAC							
	TECHNICAL PUBLICATION	91100	TM 11-6625-501-14							
	END ITEM SUPPORT	91200	MA-1 SYSTEM							
	APPLICATION/FUNCTION	91300	CHECKS OPERATION OF LEVELING AMPLIFIER							



US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMOE ID NR
									NO	CODE	
K030005	TS17024SN	LT330AA	35351	T S SLAVING AMP	00100	T S SLAVING AMP	V92022	001954	7	542	1150
					00140	200 VAC 400 HZ 3 PHASE 4 WIRE GROUNDED NEUTRAL					
					91100	TM 11-6625-506-12					
					91200	PA-1 CCM PASS					
					91300	TO CHECK AND ADJUST SLAVING AMPLIFIER					

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMOE ID NR
									NO	CODE	
K040001	ANASH121	114E59851	77272	T S AMPL	00100	T S APPL	V63310	013386	7	543	0104
					00140	115 VAC 60-400 HZ 1 PHASE 517 WATTS					
					00160	METERS, LAPPS					
					16590	0 TO 15.0 DEG					
					84000	0 TO 500.0 V 5 RANGES					
					91100	TM 11-6625-614-12					
					91200	AN/ASH-24					
					91300	TO CHECK, TEST, TROUBLE SHOOT, AND ADJUST SPEED TRIM					
					91301	AMPLIFIER BOX					

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMOE ID NR
K040020	LS50		80223	T S CCNVERTER ALTITUDE GROUND SPEED R	V71861	006898	7	543	0617

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CCNVERTER ALTITUDE GROUND SPEED R
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
READOUT METHOD(S)	00160	GC-NO-GO
END ITEM SUPPORT	91200	LA-176A KA-30A
APPLICATION/FUNCTION	91300	TO TEST POWER SUPPLY AND MODULS OF ALTITUDE GROUND
	91301	SPEED CONVERTER

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMOE ID NR
K040021	LS50A	5086200	11871	T S CCNVERTER ALTITUDE GROUND SPEED R			7	543	0618

ACCURACY (PCT)  
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CCNVERTER ALTITUDE GROUND SPEED R
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
READOUT METHOD(S)	00160	GC-NO-GO
TECHNICAL PUBLICATION	91100	TM 11-6760-220-12
END ITEM SUPPORT	91200	LA-176A
APPLICATION/FUNCTION	91300	TO TEST POWER SUPPLY AND MODULS OF ALTITUDE GROUND
	91301	SPEED CONVERTER

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TMR NU	LTR	CODE	ASSOC. FAMILY CODE	TMR ID NR
K040009	TS1650ASH12	2592045	07107	TESTER ATTITUDE CONTROL	V66301	000150	7		543		1147
<p>PARAMETER NAME: TESTER ATTITUDE CONTROL</p> <p>PARAMETER CODE: 00100</p> <p>EQUIPMENT NAME: AC CURRENT 1 AMP DC CURRENT 2 AMP</p> <p>PAR SOURCE(S)/CONSUMPTION: PETER</p> <p>READY TO TEST: 0.5 VAC IN-PHASE 0.5VAC OUT-OF-PHASE, 2.0 VAC IN-PHASE</p> <p>VOLTAGE, AC READOUT: 2.0 VAC OUT-OF-PHASE, 5.0 VAC IN-PHASE 5.0 VAC OUT-OF-PHASE, -7 TO +7 VDC</p> <p>TECHNICAL PUBLICATION: TM 11-6625-519-12</p> <p>END ITEM SUPPORT: AN/ASH-12(V)</p> <p>APPLICATION/FUNCTION: MEASURES PITCH, ROLL, YAW INPUTS AND MONITORS OUTPUTS</p> <p>ACCURACY (PCT) OR AS STATED: +/-2PCT FS</p>											

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TMR NU	LTR	CODE	ASSOC. FAMILY CODE	TMR ID NR
M022024	TS1650ASH12	2592049	07107	T S AUTOMATIC CONTROLLER	V68047	000300	7		543		1148
<p>PARAMETER NAME: T S AUTOMATIC CONTROLLER</p> <p>PARAMETER CODE: 00100</p> <p>EQUIPMENT NAME: T S AUTOMATIC CONTROLLER</p> <p>ACCURACY (PCT) OR AS STATED: +/-2PCT FS</p>											

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	MD LTR	CODE	ASSOC. TMDE ID NR
K040014	1MS460	51670104222	78286 T S MOTOR BOX	V81725	000290	7	544	0090

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S MOTOR BOX

PMR SOURCE(S)/CONSUMPTION      00140      115 VDC 400 HZ 1 PHASE 58 WATTS 27.5 VDC +/-0.5 VDC

READOUT METHOD(S)      00160      PETER

CURRENT, DC      14800      0 TO 15.0 MADC

END ITEM SUPPORT      91200      AN/ASH-23

APPLICATION/FUNCTION      91300      TESTS ALL PARTS OF MOTOR BOX

ACCURACY (PCT) OR AS STATED +/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	MD LTR	CODE	ASSOC. TMDE ID NR
M022028	TS16634SM12	2592040	07187 T S ROTARY ACTUATOR	V91315	000150	7	544	1153

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S ROTARY ACTUATOR

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
L040021	QTF1		96238	TEST FACILITY QUICK		5500	7		560		2485

PARAMETER NAME : PARAMETER CODE

EQUIPMENT NAME 00100 TEST FACILITY QUICK

PWR SOURCE(S)/CONSUMPTION 00140 117VAC 47-63HZ

READOUT METHOD(S) 00160 PTP-GC/MC-GO-CAT

PWR RANGE 56800 -70 TC +23DBM

END ITEM SUPPORT 91200 490L AUTOVCN

APPLICATION/FUNCTION 91300 DETERMINES STATUS OF CHANNEL CONDITIONING PLUG-IN MODULE

PARAMETER TO BE DEFINED 59500 INCLUDES OSCILLOSCOPE, PWR SUP, 20HZ RING GEN, DELAY, ETC

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
K090067	109		14100	XY SWITCH T S			7		560		2367

PARAMETER NAME : PARAMETER CODE

EQUIPMENT NAME 00100 XY SWITCH T S

PWR SOURCE(S)/CONSUMPTION 00140 44-54VEC

READOUT METHOD(S) 00160 GO/NO-GO LIGHTS

APPLICATION/FUNCTION 91300 TEST ELECTRICAL AND MECHANICAL OPERATIONS OF XY SWITCHES

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMOE ID NR
A090036	ANFCM5	X66034A	64959	T S TELEPHONE	V94192	002223	7		560		0135
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S TELEPHONE								
	PWR SOURCE(S)/CONSUMPTION	00140	3VDC, 4.5VDC, AND 150VDC USING INT BATTERIES								
	READOUT METHOD(S)	00160	MTRS, DIALS								
	CURRENT, DC	14800	-150MILLI TO 150MILLI								
	OHMS	35300	0 TO 1.01MEGA								
	VOLTAGE, DC	84400	0 TO 150VDC								
	TECHNICAL PUBLICATION	91100	TM 11-6625-372-35/2								
	APPLICATION/FUNCTION	91300	TEST SHORTS, CROSSES, OPENS, GROUND, RESISTANCE, CURRENT								
	PARAMETER TO BE DEFINED	99500	INCLUDE MULTIMETER AND WHEATSTONE BRIDGE								

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMOE ID NR
A090337	ANFCM5A	66034B	64959	T S TELEPHONE			7		560		0136
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S TELEPHONE								
	PWR SOURCE(S)/CONSUMPTION	00140	3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES								
	READOUT METHOD(S)	00160	PETERS AND DIALS								
	CURRENT, DC	14800	-150.0TD +150.0 MA IN 2 RANGES								
	FIFO MEASUREMENTS	25600	17 TO 22HZ								
	OHMS	35300	0 TO 1.010 MEG								
	VOLTAGE, DC	84400	0 TO 150.0 IN 2 RANGES								
	TECHNICAL PUBLICATION	91100	TM 11-2030								
	APPLICATION/FUNCTION	91300	TESTS SHORTS, CROSSES, OPENS, F.E.M.F., GROUND, CURRENT								
		91301	AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE								

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMOE ID NR
K090038	ANFCHSB	NA	90348	T S TELEPHONE			7		560		0137
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME	00100	T S TELEPHONE								
	PHR SOURCE(S)/CONSUMPTION	00140	3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES								
	READOUT METHOD(S)	00160	METERS AND DIALS								
	CURRENT, DC	14800	-150.0 TO +150.0 MA IN 2 RANGES							+/-0.05PCT	
	FREQ MEASUREMENTS	25600	17 TO 22KHZ							+/-0.05PCT	
	OHMS	35300	0 TO 1.010 MEG							+/-0.05PCT	
	VOLTAGE, DC	84400	0 TO 150.0 IN 2 RANGES								
	TECHNICAL PUBLICATION	51170	TM 11-2030								
	APPLICATION/FUNCTION	91300	TESTS SHORTS, CROSSES, UPLNS, F-E-M-F, GROUNDS, CURRENT								
		91301	AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE								

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMOE ID NR
K090004	ANPTM6		90649	T S TELEPHONE	V94329	000313	7		560		0259
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED	
	EQUIPMENT NAME	00100	T S TELEPHONE								
	CAPACITANCE RANGE	00400	SOUP TC 4MF								
	CURRENT, DC	14800	200U TC 3.8AMPS								
	FREQ RANGE	26500	500HZ TO 2.5KHZ								
	TECHNICAL PUBLICATION	51100	TM 11-2062								
	APPLICATION/FUNCTION	91300	MEASURES ELECTRICAL CHARACTERISTICS OF FIELD PHONES,								
		91301	HANDSETS, ETC								

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/14/79

INDEX NR K090054 AMP TM7

TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE

SHE528001 49956 T S TELEPHONE

LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMOE ID NR

V96521 001215 7 560 0260

PARAMETER NAME : PARAMETER CODE

EQUIPMENT NAME 00100 T S TELEPHONE

PRR SOURCE(S)/CONSUMPTION 00140 12VDC BTRY OPERATED

READOUT METHOD(S) 00160 MTR

CURRENT.DC 14800 0 TO 100MILLI AMPS

FREQ RANGE 26500 300HZ TC 1.7KHZ

POWER RANGE 56800 -10 TC 260B

VOLTAGE.DC 84400 0 TO 1000VOLTS

TECHNICAL PUBLICATION 91100 TM 11-6625-648-12

END ITEM SUPPORT 91200 AN/TCC-44,45,46,47,TD-204/U

APPLICATION/FUNCTION 91300 LOCATES FAULTS IN PCM CABLES, OPENS, SHORTS, ORDER-WIRE

PARAMETER NAME : PARAMETER CODE

EQUIPMENT NAME 00100 T S TELEPHONE

PRR SOURCE(S)/CONSUMPTION 00140 12VDC BTRY OPERATED

READOUT METHOD(S) 00160 MTR

CURRENT.DC 14800 0 TO 100MILLI AMPS

FREQ RANGE 26500 300HZ TC 1.7KHZ

POWER RANGE 56800 -10 TC 260B

VOLTAGE.DC 84400 0 TO 1000VOLTS

TECHNICAL PUBLICATION 91100 TM 11-6625-648-12

END ITEM SUPPORT 91200 AN/TCC-44,45,46,47,TD-204/U

APPLICATION/FUNCTION 91300 LOCATES FAULTS IN PCM CABLES, OPENS, SHORTS, ORDER-WIRE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/14/79

INDEX NR K090033 MK15STCC

TYPE DESIGNATOR MFRS MODEL NR FSCM NCNENCLATURE

02798 TELEPHONE CARRIER SYSTEM T FACILITIES V61586 003045 7 560 3730

LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMOE ID NR

PARAMETER NAME : PARAMETER CODE

EQUIPMENT NAME 00100 TELEPHONE CARRIER SYSTEM T FACILITIES

PRR SOURCE(S)/CONSUMPTION 00140 OBTAINED FROM UNIT

READOUT METHOD(S) 00160 MTR

POWER RANGE 56800 -7 TO 70B

TECHNICAL PUBLICATION 91100 TM 11-6625-238-35

END ITEM SUPPORT 91200 AN/TCC-7,8,23 AND AN/MRC-23

APPLICATION/FUNCTION 91300 TEST TELEPHONE TERMINAL

PARAMETER TO BE DEFINED 99500 INCLUDES MTR, TRANSFORMER, CABLES, PIECE PARTS

PARAMETER NAME : PARAMETER CODE

EQUIPMENT NAME 00100 TELEPHONE CARRIER SYSTEM T FACILITIES

PRR SOURCE(S)/CONSUMPTION 00140 OBTAINED FROM UNIT

READOUT METHOD(S) 00160 MTR

POWER RANGE 56800 -7 TO 70B

TECHNICAL PUBLICATION 91100 TM 11-6625-238-35

END ITEM SUPPORT 91200 AN/TCC-7,8,23 AND AN/MRC-23

APPLICATION/FUNCTION 91300 TEST TELEPHONE TERMINAL

PARAMETER TO BE DEFINED 99500 INCLUDES MTR, TRANSFORMER, CABLES, PIECE PARTS

ACCURACY (PCT) OR AS STATED



US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE ID NR
K090003	SM528FTC31V		46859	SIMULATOR CENTRAL OFFICE DIAL TELEPH		7	560		0909

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      SIMULATOR CENTRAL OFFICE DIAL TELEPH

PHR SOURCE(S)/CONSUMPTION      00140      120VAC 60HZ

FREQ RANGE      26500      0 TO 2.6KHZ BURSTS 40 TO 60 MILLI SEC DURATION

END ITEM SUPPORT      91200      AN/FTC-311V

APPLICATION/FUNCTION      91300      PROVIDES TRANSMISSION LINE SIMULATION-CKS LOGIC AND RELAY ENDORS

91301

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE ID NR
K090045	TS1323PM7	SME528001	49956	T S TELEPHONE		7	560		1140

PARAMETER NAME      PARAMETER CODE      PARAMETER

EQUIPMENT NAME      00100      T S TELEPHONE

PHR SOURCE(S)/CONSUMPTION      00140      120VAC

REAROUT METHOD(S)      00160      DIAL AND MTR

CUPRAT.DC      14800      0 TO 40PILLI AMPS

FREQ RANGE      26500      3HZ TC 1.7MHZ

POWER RANGE      56800      10 TO 260W

VOLTAGE.DC      84400      0 TO 1000VCLTS

TECHNICAL PUBLICATION      51100      TM 11-6625-648-35/1

END ITEM SUPPORT      51200      AN/PTM-7

APPLICATION/FUNCTION      91300      CKS PERFORMANCE OF UNATTENDED REPEATER, LOCATES CABLE FAULTS

91301

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TME PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSJG. TME ID NR	
K090076	TS3655ATT	0LESB220975		T S ELECTRIC SURGE ARRESTOR			7	560	4912	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ELECTRIC SURGE ARRESTOR	
PWR SOURCE(S)/CONSUMPTION	00140	105/130VAC 50-400HZ 8 WATTS	
READOUT METHOD(S)	00160	GO/NO-GO	
CURRENT, DC	14800	13PILL TO 16MILLI AMPS	
VOLTAGE, DC	84400	OUTPUT 320VDC +/-2 PCT	
EVD ITEM SUPPORT	91200	SB-3614/TT AND AN/FTC-411(V)	
APPLICATION/FUNCTION	91300	TEST ELECTRIC SURGE ARRESTOR	

US ARMY SPECIAL PURPOSE TME PARAMETERS										12/19/79
INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP FAMILY CODE	ASSJG. TME ID NR	
K090053	TS698FTM	M45987		04773 T S TELEPHONE		V95699 000453	7	560	1082	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TELEPHONE	
PWR SOURCE(S)/CONSUMPTION	00140	48 TO 52VDC	
READOUT METHOD(S)	00160	INDICATOR LAMPS GO/NO-GO	
CURRENT, DC	14800	0 TO 750PILLI AMPS	
EVD ITEM SUPPORT	91200	AN/FTC-4 AND 5	
APPLICATION/FUNCTION	91300	TEST TELEPHONE CONNECTOR SWITCHES	

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDF ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K090030	TST00FTM	0551658	04773	T S TELEPHCNE	V95036	000207	7	560	1085		
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	T S TELEPHCNE								
	PWR SOURCE(S)/CONSUMPTION	00140	48.5-50VDC								
	END ITEM SUPPORT	51200	STRONGER STEP-BY-STEP								
	APPLICATION/FUNCTION	51300	TEST TELEPHONE STEPPING SWITCHES								

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDF ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K090034	TST12ATCC11	SCD64269	66150	TELEPHONE TEST SET			7	560	1090		
	PARAMETER NAME	PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME	00100	TELEPHCNE TEST SET								
	PWR SOURCE(S)/CONSUMPTION	00140	1.5VDC, B BATTERY								
	READOUT METHOD(S)	00160	MTF								
	POWER RANGE	56800	-12 TC 80W								
	VOLTAGE, DC	84400	1.5 TO 90V								
	TECHNICAL PUBLICATION	51100	TM 11-6625-390-35								
	END ITEM SUPPORT	51200	AN/TCC-11								
	APPLICATION/FUNCTION	91300	TEST PING, SIMULATE TRANSMISSION LINE								

US ARMY SPECIAL PURPOSE TNDU PARAMETERS

12/19/79

INDEX  
NR

TYPE DESIGNATOR INFRS MODEL NR FSCM NOMENCLATURE

K090035 TS712TFC11

66150 TELEPHONE TEST SET

ASSOC. TMDE

TASK GRP FAMILY CODE IN NR

LIN PRICE NU LTR CODE

V95973 000306 7 560 1089

ACCURACY (PCT)  
OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100

00140

00160

56800

84400

91100

91200

91300

EQUIPMENT NAME

PNR SOURCE(S)/CONSUMPTION

READOUT METHOD(DIS)

POWER RANGE

VOLTAGE-CC

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

TELEPHONE TEST SET

1.5VDC, 6 BATTERY

MTF

-12 TC 808

1.5 TO 90V

TM 11-6625-390-35

AN/TCC-11

TEST RING, SIMULATE TRANSMISSION LINE

## APPENDIX D

### DEFINITIZATION OF SPECIAL PURPOSE SPECIFICATIONS

The following pages reproduce computer printouts of performance parameters of special purpose electronic test equipment, sorted by applicable military off-the-shelf specification and by parameter. All SP ETE are listed.

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FSCM CODE ID NC. PARAMETER  
W/ MFR'S MOL NO MFR'S MODEL NO

EQUIPMENT NAME 00100

## 311 9200 RADAR SYSTEM TEST SET

ANAPM246	13499	311	0056	T S RADAR
ANAPM247	13499	311	0057	T S RADAR
ANAPM248	11242	311	0046	T S RADAR
ANAPM249	94990	311	0164	T S RADAR
ANAPM250	94990	311	0165	T S RADAR
ANAPM251	18876	311	0224	T S RADAR
ANAPM252	04660	311	0263	SIMULATOR RADAR TARGET SIGNAL
ANAPM253	87557	311	0265	T S RADAR
ANAPM254	45413	311	0269	T S RADAR
ANAPM255	24930	311	0270	T S RADAR
ANAPM256	24930	311	0271	T S RADAR
ANAPM257	24624	311	0388	TEST SET, ELECTRONIC SYSTEM
ANAPM258	56232	311	0314	CALIBRATOR SET RANGE
ANAPM259	56232	311	0315	CALIBRATOR SET RANGE
ANAPM260	94990	311	0338	T S RADAR BEACON
ANAPM261	56232	311	0318	T S RADAR
ANAPM262	56232	311	0319	T S RADAR
ANAPM263	56232	311	0320	T S RADAR
ANAPM264	76809	311	0322	T S RADAR
ANAPM265	91820	311	0323	T S RADAR
ANAPM266	80249	311	0312	T S RADAR
ANAPM267	80249	311	0313	T S RADAR
ANAPM268	00752	311	0333	T S RADAR
ANAPM269	29173	311	0335	T S RADAR
ANAPM270	94990	311	0461	TEST SET RADAR
ANAPM271	311	4391	TEST SET RADAR	
ANAPM272	13499	311	0723	MAINTENANCE KIT
ANAPM273	00752	311	0726	TEST KIT FACILITIES
ANAPM274	80249	311	0759	T S GROUP RADAR
ANAPM275	94990	311	0768	T S GROUP RADAR
ANAPM276	80249	311	0860	GENERATOR STIMULATOR RADAR SIGNAL
ANAPM277	65597	311	1139	T S RADAR
ANAPM278	32947	311	0965	T S RADAR
ANAPM279	56232	311	0966	T S RADAR
ANAPM280	20950	311	0967	T S RADAR
ANAPM281	32947	311	0970	T S RADAR
ANAPM282	56232	311	0972	T S RADAR
ANAPM283	94990	311	0971	T S RADAR
ANAPM284	56232	311	0964	T S RADAR
ANAPM285	32242	311	0977	CAVITY TUNED
ANAPM286	32242	311	0978	TUNED CAVITY

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

SPFC SP EYE TYPE DESIGNATOR/  
MFR'S MODEL NO FSCM CODE ID AC. PARAMETER

EQUIPMENT NAME 00100

TS172UP 6499 311 0976 TEST SET  
80249 311 1162 T S RECEIVER TRANSMITTER  
TS2656TPP22 19200 311 1202 T S RADAR  
TS480AUP 82366 311 1030 T S RADAR  
TS480UP 34148 311 1029 T S RADAR

PMF SOURCE(S)/CONSUMPTION 00140

A1

311 9200 115/230VAC 50 TO 400HZ

ANUPM246	13499	311	0056	6VDC SELF CONTAINED	
ANUPM247	13499	311	0057	115VAC 400HZ 3 PHASE	
ANUPM248	11242	311	0066	115 VAC 60-1000 HZ 1 PHASE 28 VDC	
ANUPM249	94990	311	0164	PROVIDED BY UUT	
ANUPM250	94990	311	0165	PROVIDED BY UUT	
ANUPM251	04660	311	0263	FROM AN/MPQ-4A	
ANUPM252	87557	311	0265	25 VDC 27 WATTS	
ANUPM253	45413	311	0269	115 VAC 45-400 HZ 1 PHASE 75 WATTS	
ANUPM254	24930	311	0270	110 VAC 60 HZ 1 PHASE	
ANUPM255	24930	311	0271	110 VAC 60 HZ 1 PHASE	
ANUPM256	24624	311	0300	115 VAC 400 HZ 1 PHASE 1500 WATTS	115/230VAC 48-66HZ 115WATTS
ANUPM257	56232	311	0314	115/230VAC 48-66HZ 115WATTS	
ANUPM258	56232	311	0315	115/230VAC 48-66HZ 115WATTS	
ANUPM259	94990	311	0330	115VAC 60-400HZ	
ANUPM260	56232	311	0318	115VAC 50-1000HZ 100WATTS	
ANUPM261	56232	311	0319	115VAC 50-1000HZ 100WATTS	
ANUPM262	56232	311	0320	115VAC 50-1000HZ 100WATTS	
ANUPM263	56232	311	0321	115VAC 50-1000HZ 100WATTS	
ANUPM264	76809	311	0322	115/125VAC 50-1000HZ 125WATTS	
ANUPM265	91820	311	0323	115/125VAC 50-1000HZ 125WATTS	
ANUPM266	80249	311	0312	115VAC 50-1000HZ	
ANUPM267	80249	311	0313	115VAC 50-1000HZ	
ANUPM268	00752	311	0333	105/125VAC 50-400HZ 35WATTS	
ANUPM269	29173	311	0335	115VAC 57-420HZ 600WATTS	
ANUPM270	94990	311	0461	115VAC 50-400HZ 3550WATTS	
ANUPM271	13499	311	0723	24VDC +/-6VDC 7AMPS	
ANUPM272	00752	311	0726	115VAC 400HZ 300WATTS	
ANUPM273	80249	311	0759	115 VAC 50-1000 HZ 1 PHASE 0.9 AMP OR RADAR SET BATTERY	
ANUPM274	80249	311	0759	115 VAC 50-1000 HZ 1 PHASE 28 VDC 300 VDC	
ANUPM275	94990	311	0760	115 VAC 400 HZ 3 PHASE 300 WATTS 27 VDC 2 AMP	
ANUPM276	80249	311	0860	115/125VAC 50-400HZ 35WATTS	
ANUPM277	36564FPI			17-6VDC 17-12VDC =28VDC 1150VDC =275VDC 1300VDC	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM TWCE  
CCODE ID AC. PARAMETER

SPEC SP ETE  
NO MFR'S M/L NO

PWR SOURCE(S)/CONSUMPTION 00140

TS1314U	65597	311	1139	115VAC 60HZ	
TS147AUP	32947	311	0965	115VAC 59-1600HZ	125WATTS
TS147BUP	56232	311	0966	115VAC 59-1600HZ	125WATTS
TS147CUP	20950	311	0967	115VAC 59-1600HZ	125WATTS
TS147DUP	32947	311	0970	115VAC 59-1600HZ	125WATTS
TS147EUP	56232	311	0972	115VAC 59-1600HZ	125WATTS
TS147FUP	96955	311	0971	115VAC 59-1600HZ	125WATTS
TS147UP	56232	311	0964	115VAC 59-1600HZ	125WATTS
TS1727P525	80249	311	1182	115VAC 400HZ	
TS488AUP	82366	311	1030	28VDC	
TS488UP	34148	311	1029	28VDC	

00141

+/- 5 PCT

CC POWER 5 VDC +/-10 VDC 20 VDC -23 VDC

ANTSM100

DEFINITION METHODS 0016C

ANAPM246	13499	311	0056	50/NO-GO	
ANAPM247	13499	311	0057	MTP	
ANAPM66	11242	311	0046	PETER	
ANGPM46	94990	311	0164	GO-NO-GO METER	
ANGPM66A	94990	311	0165	GO-NO-GO METER	
ANPM59	18876	311	0224	CRT, METER	
ANTP47	84660	311	0263	CRT	
ANTPM23	87557	311	0265	GO-NO-GO	
ANTPM25	55413	311	0269	DIGITAL	
ANTPM39	24930	311	0270	DIAL	
ANTPM39A	24930	311	0271	DIAL AND AUDIO	
NTSM100	24624	311	4388	GO-NO-GO AND METERS	
ANPM11	56232	311	0314	CIALS; CRT	
ANPM11A	56232	311	0315	DIALS; CRT	
ANPM13B	95990	311	0338	GC/NO-GO	
ANPM29	56232	311	0310	MTR, EXT OSCILLOSCOPE	
ANPM29P	56232	311	0319	MTR, EXT OSCILLOSCOPE	
ANPM29B	56232	311	0320	MTR, EXT OSCILLOSCOPE	
ANPM29C	56232	311	0321	MTR, EXT OSCILLOSCOPE	
ANPM33	76809	311	0322	MTP, CRT	
ANPM33A	91820	311	0323	MTR, CRT	



12/23/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM TMDE  
CODE ID NC. PARAMETER

SPFC SP EYE  
NU MFR'S MODL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCN CODE ID NC. PARAMETER

RE ADJUST ME FIMID(S) 00160

ANUPM6A	80249	311	0312	MTR AND EXTERNAL OSCILLOSCOPE
ANUPM6B	80249	311	0313	MTR AND EXTERNAL OSCILLOSCOPE
ANUPM6C	00752	311	0333	MTR
ANUPM6D	29173	311	0335	DIAL, CRT, MTR
ANUSM107	94990	311	0461	DIALS, SCOPES
ANUPM2	13499	311	4391	DIGITAL DIAL
MR7744PN158	80249	311	0723	MTR, CRT
SG564FPA	80249	311	0860	METER
TS1314U	65597	311	1139	MTR, LIGHTS
TS147AUP	32947	311	0965	MTR, DIAL
TS147B0UP	56232	311	0966	MTR, DIAL
TS147CUP	20950	311	0967	MTR, DIAL
TS147DUP	32947	311	0970	MTR, DIAL
TS147EUP	56232	311	0972	MTR, DIAL
TS147FUP	96955	311	0971	MTR, DIAL
TS147UP	56232	311	0964	MTR, DIAL
TS172AUP	32242	311	0977	MTR, DIAL MICROMETER
TS172BUP	32242	311	0978	MTR, DIAL MICROMETER
TS172UP	64959	311	0976	MTR, DIAL MICROMETER
TS1727TP525	80249	311	1162	LIGHTS
TS2656TPR22	19200	311	1202	24VDC
TS488AUP	82366	311	1030	DIAL, MTR
TS488UP	34148	311	1029	DIAL, MTR

64N1M107M 05200

A1 311 9200 12 MHZ AT 40 MHZ

0A2228TP525 80259 311 0759 12 MHZ AT 40 MHZ

CUPR5HT, DC 14800

A1 311 9200 0 TO 100UAMPS

ANAPR247 13499 311 0057 0 TO 100UAMPS

12/21/79

# DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAN THRE  
NO MFR'S MDL NO MFR'S MDL NO FSCM COOL ID NO. PARAMETER

REL MEASUREMENTS 25000

ANTPM25 45413 311 0269 1.010 TO 1.050 GHZ

FREQ RANGE 26500

A1

		311	9200	925MHZ TO 17GHZ	
ANAPM247	13499	311	0057	380 TO 420GHZ	±/-0.5 PCT
ANUPM130	94990	311	0338	8.5GHZ TO 9.6GHZ	
ANUPM29	56232	311	0318	15.7GHZ TO 17GHZ	5 RANGES
ANUPM29A	56232	311	0319	15.7GHZ TO 17GHZ	5 RANGES
ANUPM29B	56232	311	0320	15.7GHZ TO 17GHZ	5 RANGES
ANUPM29C	56232	311	0321	15.7GHZ TO 17GHZ	5 RANGES
ANUPM33	76809	311	0322	8.47GHZ TO 9.63GHZ	
ANUPM33A	91820	311	0323	8.47GHZ TO 9.63GHZ	
ANUPM61	80249	311	0312	980MHZ TO 1.125GHZ	
ANUPM68	80249	311	0313	980MHZ TO 1.125GHZ	
ANUPM98B	29173	311	0335	925MHZ TO 1.225GHZ	
TS147AUP	32947	311	0965	8.5GHZ TO 9.6GHZ	±/-2 PCT
TS147BDUP	56232	311	0966	8.5GHZ TO 9.6GHZ	±/-0.25PCT
TS147CUP	20950	311	0967	8.5GHZ TO 9.6GHZ	±/-0.25PCT
TS147DUP	32947	311	0970	8.5GHZ TO 9.6GHZ	
TS147EUP	56232	311	0972	8.5GHZ TO 9.6GHZ	
TS147FUP	96955	311	0971	8.5GHZ TO 9.6GHZ	
TS147UP	56232	311	0964	8.5GHZ TO 9.6GHZ	
TS172AUP	32242	311	0977	1.215GHZ TO 1.370GHZ	
TS172BUP	32242	311	0978	1.215GHZ TO 1.370GHZ	
TS172UP	64959	311	0976	1.215GHZ TO 1.370GHZ	
TS400AUP	82366	311	1030	8.990GHZ TO 9.610GHZ	
TS400BUP	34148	311	1029	8.990GHZ TO 9.610GHZ	

FREQ OUTPUT LEVEL STABIL 26700

A1

311 9200 1.09GHZ

ANTPM25 45413 311 0269 1.09 GHZ

±/-0.2 MHZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OP AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAP TMDE  
NO MFR'S MDL NO MFR'S MDL NO FSCM CODE ID NO. PARAMETER

FFFO SHIF 27000

A1 311 9200 1.07 TO 1.11GHZ

ANTPM25 45413 311 0269 1.07 TO 1.11 GHZ

OUTPUT, AUDIO 49200

A1 311 9200 10 VOLTS AT 500 TO 1500 HZ

0A2228TPS25 80249 311 0759 10 VOLTS AT 500 TO 1500 HZ

SIGNAL WAVEFORMS 50000

A1 311 9200 PULSE, SQ WAVE, SARTOOTH, VAR RISE/FALL TIME, AMPLITUDE

ANUPM11 56232 311 0314 PULSE, SQ WAVE, SARTOOTH, VAR RISE/FALL TIME, AMPLITUDE  
ANUPM11A 56232 311 0315 PULSE, SQ WAVE, SARTOOTH, VAR RISE/FALL TIME, AMPLITUDE

EX, PULSE REPETITION RATE 56020

A1 311 9200 10 HZ TO 10 KHZ

ANTPM25 45413 311 0269 10 HZ TO 10 KHZ  
0A2228TPS25 80249 311 0759 1700 TO 2000 PPS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

SPEC SP ETE NO MFR'S MOL NO TYPE DESIGNATION/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

VOLTAGE, DC 84300

311 9200 0 TO 100VOLTS

56232 311 0318 10 TO 100VOLTS  
56232 311 0319 10 TO 100VOLTS  
56232 311 0320 10 TO 100VOLTS  
56232 311 0321 10 TO 100VOLTS

+/-10 PCT

VOLTAGE AC AND DC 84600

+/-1 PCT

13499 311 0057 0 TO 150VOLTS AC OR DC NOT SPECIFIED  
32947 311 0955 0 TO 100VOLTS AC OR DC NOT SPECIFIED  
56232 311 0966 0 TO 100VOLTS AC OR DC NOT SPECIFIED  
20950 311 0967 0 TO 100VOLTS AC OR DC NOT SPECIFIED  
32947 311 0970 0 TO 100VOLTS AC OR DC NOT SPECIFIED  
56232 311 0972 0 TO 100VOLTS AC OR DC NOT SPECIFIED  
96955 311 0971 0 TO 100VOLTS AC OR DC NOT SPECIFIED  
56232 311 0965 0 TO 100VOLTS AC OR DC NOT SPECIFIED

VOLTAGE OUTPUT 84900

311 9200 300.0 TO -275.0 VOLTS

80249 311 0860 300.0 TO -275.0 VOLTS

RF VOLTAGE OUTPUT 85600

311 9200 -80 VOLTS PEAK PULSE OUTPUT TO +60 VOLTS

80249 311 0759 -80 VOLTS PEAK PULSE OUTPUT

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY - PCT -  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAN TMD  
NO WRS MUL NO MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

## TECHNICAL PUBLICATION 51100

ANAPM246	13499	311	0056	TM 11-6625-664-12
ANAPM247	13499	311	0057	TM 11-6625-664-12
ANAPM248	11242	311	0046	TM 11-6625-398-10
ANAPM46	94990	311	0164	TM 11-6625-458-12
ANAPM46A	94990	311	0165	TM 11-6625-561-12
ANPA7	04660	311	0263	TM 11-5840-287-12
ANPM25	45413	311	0269	OTM 11-6625-2610-12
ANPM39	24930	311	0270	TM 11-6625-2499-15
ANPM39A	24930	311	0271	OTM 11-6625-2576-14
ANPM11	56232	311	0314	TM 11-6625-310-15-1
ANPM11A	56232	311	0315	TM 11-6625-310-15
ANPM29	56232	311	0318	TM 11-6625-917-15
ANPM29A	56232	311	0319	TM 11-6625-917-15
ANPM29B	56232	311	0320	TM 11-6625-917-15
ANPM29C	56232	311	0321	TM 11-6625-917-15
ANPM33	76809	311	0322	TM 11-1249
ANPM33A	91820	311	0323	TM 11-6625-297-20P
ANPM6A	80249	311	0312	TM 11-1175
ANPM6B	80249	311	0313	TM 11-1175
ANPM6C	00752	311	0333	TM 11-6625-393-12
ANPM98B	29173	311	0335	TM 11-6625-403-15-1
ANUSM107	94990	311	0461	TM 11-6625-591-12
ME774PH158	13499	311	0723	TM 11-5841-259-12
MK980PP55	00752	311	0726	TM 11-6625-1603-15
OR222ATP525	80249	311	0759	TM 11-6625-315-15
OR64VAP59	94990	311	0768	TM 11-6625-1830-12
SG564FPL	80249	311	0860	TM 11-5840-310-12
TS1314U	65597	311	1139	TM 11-6625-255-35
TS147DUP	32947	311	0970	TM 11-1247B
TS172DUP	32242	311	0978	TM 11-6625-341-35/1
TS172UP	64959	311	0976	TM 11-6625-341-35/1
TS488AUP	82364	311	1030	TM 11-6625-220-10

## ENC ITEM SUPPORT 91200

ANAPM246	13499	311	0056	AN/APM-158
ANAPM247	13499	311	0057	AN/APM-158
ANAPM66	11242	311	0046	AN/APM-22
ANAPM46	94990	311	0164	AN/APS-94B AND C
ANAPM46A	94990	311	0165	AN/APS-94B AND C
ANPM59	10876	311	0224	FAAK
ANPA7	04660	311	0263	AN/MPU-4A

AN/ART-16  
AN/ART-18AN/ART-16  
AN/ART-16

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - 6404R SYSTEM TEST SET

SPIC SP ETE NO HFR'S MDL NO TYPE DESIGNATOR/ HFR'S MDL NO FSCM CODE TO AC. PARAMETER FAM TYPE ACCURACY -PCT- OR AS STATED

EX. PULSE POLARITY E VOLT 56060

311	9200	25-50 VOLTS VIDEO INPUT, 3200 VOLTS PEAK MODULATOR INPUT
311	0759	25-50 VOLTS VIDEO INPUT, 3200 VOLTS PEAK MODULATOR INPUT

PULSE RATE 56200

80249	311	0312	INT 1000PPS EXT 60 TO 1200PPS
80249	311	0313	INT 1000PPS EXT 60 TO 1200PPS

POWER RANGE 5680C

311	9200	-9000M TO +2500M
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ANUPM25	45413	311	0269	0.4 TO 4 KW	+/-3 PCT
ANUPM29	56232	311	0318	-43 TO -9000M	
ANUPM29A	56232	311	0314	-43 TO -9000M	
ANUPM208		311	0320	-43 TO -9000M	
ANUPM29C	56232	311	0321	-43 TO -9000M	
ANUPM2		311	4391	-90 TO -6000	
TS147AUP	32947	311	0965	-42 TO -8500M	
TS147BUP	56232	311	0966	-42 TO -8500M	
TS147CUP	20950	311	0967	-42 TO -8500M	
TS147DUP	32947	311	0970	-42 TO -8500M	
TS147EUP	56232	311	0972	-42 TO -8500M	
TS147FUP	96955	311	0971	-42 TO -8500M	
TS147UP	56232	311	0964	-42 TO -8500M	
TS408AUP	82366	311	1030	0 TO 2500	
TS408UP	34148	311	1029	0 TO 2500	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

SPLF SP ETE NO MFR'S HDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

PHF OUTPUT 57000

SG564FPA 80249 311 0860 12.5 TO 25 MZ

SENSITIVITY 63600

AI 311 9200 RECEIVER 20-12008 BELOW 1VOLT

ANUPM6A 80249 311 0312 RECEIVER 20-12008 BELOW 1VOLT  
ANUPM6B 80249 311 0313 RECEIVER 20-12008 BELOW 1VOLT

SHEEP RATE 73200

AI 311 9200 0.75 TO 16MHZ/SEC

ANUPM29 56232 311 0318 0.75 TO 16MHZ/SEC  
ANUPM29B 56232 311 0319 0.75 TO 16MHZ/SEC  
ANUPM29C 56232 311 0320 0.75 TO 16MHZ/SEC  
ANUPM29D 56232 311 0321 0.75 TO 16MHZ/SEC

VOLTAGE, AC 84000

AI 311 9200 -40 TO 200VCLIS

ANUPM6A 80249 311 0312 0 TO 200VOLT 9 RANGES  
ANUPM6B 80249 311 0313 0 TO 200VOLT 9 RANGES  
ANUPM6C 80249 311 0351 -40 TO +40VCLIS

+/-10PCT  
+/-10PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

SPEC NO	SP ETE MFR'S MOL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TIME CODE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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VOLTAGE, DC 84000

A1			311	9200	0 TO 100VOLTS	
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ANUPH29	56232	311	0318	10 TO 100VOLTS	
ANUPH29A	56232	311	0319	10 TO 100VOLTS	
ANUPH29B		311	0320	10 TO 100VOLTS	
ANUPH29C	56232	311	0321	10 TO 100VOLTS	+/-10 PCT

VOLTAGE AC AND DC 84600

ANAPM247	13499	311	0057	0 TO 150VOLTS AC OR DC NOT SPECIFIED	+/-1 PCT
TS147AUP	32947	311	0985	0 TO 100VOLTS AC OR DC NOT SPECIFIED	
TS147BUP	56232	311	0966	0 TO 100VOLTS AC OR DC NOT SPECIFIED	
TS147CUP	20950	311	0967	0 TO 100VOLTS AC OR DC NOT SPECIFIED	
TS147DUP	32947	311	0970	0 TO 100VOLTS AC OR DC NOT SPECIFIED	
TS147EUP	56232	311	0972	0 TO 100VOLTS AC OR DC NOT SPECIFIED	
TS147FUP	96955	311	0971	0 TO 100VOLTS AC OR DC NOT SPECIFIED	
TS147UP	56232	311	0968	0 TO 100VOLTS AC OR DC NOT SPECIFIED	

VOLTAGE OUTPUT 84900

A1			311	9200	300.0 TO -275.0 VOLTS	
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SC564FPA	80249	311	0860	300.0 TO -275.0 VOLTS	
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RF VOLTAGE OUTPUT 85600

A1			311	9200	-80 VOLTS PEAK PULSE OUTPUT TO +60 VOLTS	
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0A228TPS25	80249	311	0759	-80 VOLTS PEAK PULSE OUTPUT	
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12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FSCM CCODE IO NC. PARAMETER  
NO MFR'S MODL NO MFR'S MODL NO

TECHNICAL PUBLICATION 51100

ANAPM246	13499	311	0056	TM 11-6625-664-12
ANAPM247	13499	311	0057	TM 11-6625-664-12
ANAPM66	11242	311	0046	TM 11-6625-398-10
ANGPM46	94990	311	0164	TM 11-6625-458-12
ANGPM46A	94990	311	0165	TM 11-6625-561-12
ANTPA7	04660	311	0263	TM 11-5840-287-12
ANTPM25	45413	311	0269	DTM 11-6625-2610-12
ANTPM39	24930	311	0270	TM 11-6625-2499-15
ANTPM39A	24930	311	0271	DTM 11-6625-2576-14
ANUPM11	56232	311	0314	TM 11-6625-310-15-1
ANUPM11A	56232	311	0315	TM 11-6625-310-15
ANUPM29	56232	311	0318	TM 11-6625-917-15
ANUPM29A	56232	311	0319	TM 11-6625-917-15
ANUPM29B		311	0320	TM 11-6625-917-15
ANUPM29C	56232	311	0321	TM 11-6625-917-15
ANUPM33	76809	311	0322	TM 11-1249
ANUPM33A	91820	311	0323	TM 11-6625-297-20P
ANUPM6A	80249	311	0312	TM 11-1175
ANUPM6B	80249	311	0313	TM 11-1175
ANUPM9C	00752	311	0333	TM 11-6625-393-12
ANUPM98B	29173	311	0335	TM 11-6625-403-15-1
ANUSM187	94990	311	0461	TM 11-6625-591-12
AK7744PM158	13499	311	0723	TM 11-5841-259-12
WK900PPS5	00752	311	0726	TM 11-6625-1683-15
QA222AP525	80249	311	0759	TM 11-6625-315-15
QU64V1AP59	94990	311	0768	TM 11-6625-1830-12
SG564FPL	80249	311	0860	TM 11-5840-310-12
TS1314U	65597	311	1139	TM 11-6625-255-35
TS147DUP	32947	311	0970	TM 11-12478
TS1728UP	32242	311	0978	TM 11-6625-341-35/1
TS172UP	64959	311	0978	TM 11-6625-341-35/1
TS408AUP	82366	311	1030	TM 11-6625-220-10

ENC ITPN SUPPORT 91200

ANAPM246	13499	311	0056	TM/APM-158
ANAPM247	13499	311	0057	AN/APN-158
ANAPM66	11242	311	0046	AN/APN-22
ANGPM46	94990	311	0164	AN/APS-94B AND C
ANGPM46A	94990	311	0165	AN/APS-94B AND C
ANPM59	18876	311	0224	FAAR
ANTPA7	04660	311	0263	AN/MPQ-4A

AN/ART-16  
AN/ART-18  
AN/ART-16  
AN/ART-18

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE IN WFR'S MOD NO TYPE DESIGNATOR/ WFR'S MODEL NO FSCM CODE ID NC. PARAMETER

END ITEM SUPPORT 51200

ANTPM23	07557	311	0265	AN/VPS-2(VADS)
ANTPM25	45413	311	0269	AN/TPX-45, -46, -50
ANTPM38	24930	311	0270	AN/TPS-58
ANTPM39A	24930	311	0271	AN/TPS-58A
ANTSM100	24624	311	4386	VADS R167 R163 AN/TSN-115
ANUPM29	56232	311	0318	AN/PPS-5
ANUPM29A	56232	311	0319	AN/PPS-5
ANUPM29B	56232	311	0320	AN/PPS-5
ANUPM29C	56232	311	0321	AN/PPS-5
ANUPM96	00752	311	0333	AN/MPQ-4A
ANUPM98B	29173	311	0335	APX-46, APX-72 AND RADAR EQUIP WITHIN FREQ RANGE
ANUSM107	94990	311	0461	AN/UPD-21V
ANVPM2	13499	311	0723	AN/VPS-2 VULCAN
ANVPM2	00752	311	0726	AN/APN-158, AN/APN-13
ANVPM2	80249	311	0759	AN/TPS-5
ANVPM2	80249	311	0768	AN/TPS-5
ANVPM2	80249	311	0860	AN/PPA-15 AN/PPA-16
ANVPM2	65597	311	1139	AN/APX-44
ANVPM2	80249	311	1162	RT-500/TPS-25
ANVPM2	19200	311	1202	AN/TPS-2

APPLICATION/FUNCTION 91300

ANPM247	13499	311	0057	BENCH TEST
ANPM247	11242	311	0056	SIMULATES ALTITUDE OF 20 FT, 200 FT, 3000 FT. KLYSTRON
ANPM247	94990	311	0164	PROVIDES MEANS OF LOCATING MALFUNCTIONS IN RADAR SETS
ANPM247	94990	311	0165	PROVIDES MEANS OF LOCATING MALFUNCTIONS IN RADAR SETS
ANPM247	10876	311	0224	TO TEST AND ADJUST UNITS OF FAIR SYSTEM AT ORGANIZATION
ANPM247	05660	311	0263	STIMULATES UP TO FOUR PROJECTILE TRAJECTORIES FOR TRAINING
ANPM247	87557	311	0265	PURTABLE TEST SET USED TO LOCATE MALFUNCTIONS IN RADAR
ANPM247	45413	311	0269	FOR RCVR ALIGNMENT, PULSE WAVEFORM ALIGNMENT, PULSE
ANPM247	24930	311	0270	USES RADIO SIGNAL ANALYZERS, SIGNAL GENERATORS, ANTENNA
ANPM247	24930	311	0271	FOR CHECKING AUDIO, VIDEO, AND RF COMPONENTS OF RADAR
ANPM247	24624	311	4386	TO TEST, ALIGN, AND CALIBRATE RADAR
ANPM247	56232	311	0314	INTERCEPTS RF PULSES FROM RADAR RETRANS TO SIMULATE
ANPM247	56232	311	0315	INTERCEPTS RF PULSES FROM RADAR RETRANS TO SIMULATE
ANPM247	94990	311	0330	CMS BEACON OPERATIONS, IFF, PWR OUT, PULSE RATE DELAY
ANPM247	56232	311	0321	TEST AND MEASURES PERFORMANCE OF RADAR AND BEACON EQUIP
ANPM247	76809	311	0322	RADAR AND BEACON EQ INCLUDES SPEC ANAL, FREQ MTR
ANPM247	91820	311	0323	RADAR AND BEACON EQ INCLUDES SPEC ANAL, FREQ MTR
ANPM247	80249	311	0312	STIMULATE EITHER A TRANSPONDER OR AN INTERROGATOR

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATEDSPFC SP ETE TYPE DESIGNATOR/ FAN TYPE  
ID MFR'S MCL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

APPLICATION/FUNCTION 51300

ANUPM6H	80249	311	0313	SIMULATE EITHER A TRANSPONDER OR AN INTERRUPTOR
ANUPM96	00752	311	0333	MEASURES AVERAGE AND INSTANTANEOUS NOISE IN DB
ANUPM98B	29173	311	0335	PERFORMS PULSE COUNTING, SPACING, DELAY, SHAPE ANALYSES.
ANUSM187	94990	311	0461	PRODUCES VARIOUS SIGNALS/VOLTAGES FOR CHECKING RADAR
ANUPM2	13499	311	4391	DETERMINES CPS STATUS, SIMULATES TARGET AND CLUTTER ATN
MR774APM158	00752	311	0723	EXTERNAL TRADE KOD BUILD-IN DC PMR SUPPLY
MR980PP55	00752	311	0726	FOR TROUBLESHOOTING. PROVIDES TEST SIGNALS. INPUT
0A2228TP525	80249	311	0759	TO TEST ONPLER DETECTION CAPABILITY, CALIBRATE RANGE.
0064V18P59	94990	311	0768	PROVIDES A MEANS FOR MEASURING RCVR AND XTRN PARAMETERS
SG564FPA	80249	311	0860	PROVIDES SIMULATED RADAR DATA, TIMING, GATING, AMU
TS147AUP	32947	311	0965	PROVIDES CH/FM SIG AT KNOWN FREQ/PMR, INCLUDES FREQ AND
TS147BDUP	56232	311	0966	PROVIDES CH/FM SIG AT KNOWN FREQ/PMR, INCLUDES FREQ AND
TS147CUP	20950	311	0967	PROVIDES CH/FM SIG AT KNOWN FREQ/PMR, INCLUDES FREQ AND
TS147DUP	32947	311	0970	PROVIDES CH/FM SIG AT KNOWN FREQ/PMR, INCLUDES FREQ AND
TS147EUP	56232	311	0972	PROVIDES CH/FM SIG AT KNOWN FREQ/PMR, INCLUDES FREQ AND
TS147FUP	96955	311	0971	PROVIDES CH/FM SIG AT KNOWN FREQ/PMR, INCLUDES FREQ AND
TS147GUP	56232	311	0984	PROVIDES CH/FM SIG AT KNOWN FREQ/PMR, INCLUDES FREQ AND
TS172AUP	32242	311	0977	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS
TS172BUP	32242	311	0978	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS
TS172CUP	64959	311	0976	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS
TS172TP525	80249	311	1162	SIMULATES RADAR SET CONTROL C-2715/TP5-25
TS2656TPM22	15200	311	1202	DETERMINES OPERATIONAL STATUS
TS688AUP	82366	311	1030	ECHO BOX CKS PERFORMANCE OF Y BAND RADAR
TS688BUP	34148	311	1029	ECHO BOX CKS PERFORMANCE OF X BAND RADAR

91301

ANAPM66	11242	311	0046	FREQ 4100-4350 $\pm$ 1.5 MHZ. 200 FT OSCILLATOR 2210-2330
ANPM59	18876	311	0224	MAINTENANCE LEVEL
ANTP17	04660	311	0263	G. ALSO SIMULATES ATMOSPHERIC AND JAMMING INTERFERENCE
ANTPM23	87597	311	0265	SYSTEM
ANTPM25	45413	311	0269	SPACING: RF POWER MEASUREMENT. ENCODING ACCURACY
ANTPM39	24930	311	0270	SIMULATOR TO TEST COMPONENTS OF RADAR SET
ANUPM11	56232	311	0314	SYNTHETIC TARGET
ANUPM11A	56232	311	0315	SYNTHETIC TARGET
ANUPM98B	29173	311	0335	OUTPUT PMR AND RECURRENCE. MEASURES BANDWIDTH, FREQ, SEN
MR980PP55	00752	311	0726	VOLTAGES, JACKS FOR CONNECTING STANDARD TEST EQUIPMENT
0A2228TP525	80249	311	0759	SIMULATE IMPEDANCE OF TRIPLE MIXER AND MAGNETRON LOAD
SG564FPA	80249	311	0860	ANTENNA POSITION SIGNALS TO FCCM CONSOLES
TS147AUP	32947	311	0965	PMR MTR5 OSCILLOSCOPE
TS147BDUP	56232	311	0966	PMR MTR5 OSCILLOSCOPE
TS147CUP	20950	311	0967	PMR MTR5 OSCILLOSCOPE

FAMILY NAME - RADAR SYSTEM TEST SET  
 DEFINITIZATION OF SP ETE SPECIFICATIONS  
 12/21/79  
 SPEC SP ETE NO MFR'S MUL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER  
 ACCURACY - PCT -  
 UR AS STATED

91301

TS1470UP 32947 311 0970 PMR MTRS. OSCILLOSCOPE  
 TS147EUP 56232 311 0972 PMR MTRS. OSCILLOSCOPE  
 TS147FUP 08935 311 0971 PMR MTRS. OSCILLOSCOPE  
 TS147UP 56232 311 0964 PMR MTRS. OSCILLOSCOPE

91302

ANAPM66 11242 311 0046 17-10 KHZ. 3000 FT OSCILLATOR 156-161 17-1 KHZ. PULSE  
 ANTPA7 04660 311 0263 RANGE- 1000 TO 10000 METERS. ELEVATION- 1 TO 1600 MILS.  
 ANTPM25 45413 311 0269 17-0.02 MICROSEC

91303

ANSPM66 11242 311 0046 OFF-TIME 0.15 TO 0.21 MSEC. PULSE WIDTH 10+-0.03 MSEC.  
 ANTPA7 04660 311 0263 MODIFIED AN/MPQ-4A IS REQUIRED

91304

ANAPM66 11242 311 0046 PULSE AMPLITUDE 30 TO 60 VOLTS PEAK. DELAY LINE RANGE

91305

ANAPM66 11242 311 0046 -16547-8 FT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

SPIC SP EYE NO MFR'S MNL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCODE	ID NC.	PARAMETER	ACCURACY -PCT- OR AS STATED
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PARAMETER TO BE DEFINED 99500

ANUPH29	56232	311	0318	INCLUDES POWER AND FREQ METER		
ANUPH29B	56232	311	0320	INCLUDES POWER AND FREQ METER		
ANUPH29C	56232	311	0321	INCLUDES POWER AND FREQ METER		
ANUSM187	94990	311	0461	INCLUDES SIG GEN, DVM, RF PWR TS, SWEEP GEN		

12/21/79

# DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADAR TRANSMITTER TEST SET

SPEC	SP EYE	TYPE DESIGNATOR/	FSCM	CODE	TO MC.	PARAMETER	ACCURACY -PCT- OR AS STATED
N0	MFR'S MDL NO	MFR'S MODEL NO					

EQUIPMENT NAME 00100

A2 312 9201 RADAR TRANSMITTER TEST SET

ANAKM2	94990	312	0041	T S TRANSMITTING SET RADAR DATA
ANAKM2A	94990	312	0042	T S TRANSMITTING SET RADAR DATA
MX8046TPP22	19200	312	0750	T S SUBASSY
MX8047TPM22	19200	312	0751	T S SUBASSY

PMP SOURCE(S)/CONSUMPTION 00140

A2 312 9201 115VAC 50-420HZ

ANAKM2	94990	312	0041	115 VAC 50-420 HZ 1 PHASE 200 WATTS
ANAKM2A	94990	312	0042	115 VAC 50-420 HZ 1 PHASE 200 WATTS
MX8046TPP22	19200	312	0750	115 VAC 400 HZ 1 PHASE 24 VDC AT 47 AMP

READOUT METHOD(S) 00160

ANAKM2	94990	312	0041	METER (GD-NO-GU)
ANAKM2A	94990	312	0042	METER (GD-NO-GU)
MX8046TPP22	19200	312	0750	PETER DIAL
MX8047TPM22	19200	312	0751	EXTERNAL TEST EQUIPMENT

ATTENUATION 02800

A2 312 9201 0.5 TO 60 DB

+/-2 PCT

MX8046TPP22 19200 312 0750 0.5 TO 60 DB

+/-2 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR TRANSMITTER TEST SET

SPEC SP EYE NO MFR'S MOL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

CURRENT, DC 14800

A2 312 9201 0 TO 100.0 MA +/-2 PCT

19200 312 0750 0 TO 100.0 MA +/-2 PCT

DEGREES 16500

A2 312 9201 -15.0 TO +15.0 DEG

94990 312 0041 -15.0 TO +15.0 DEG

94990 312 0042 -15.0 TO +15.0 DEG

VOLTAGE OUTPUT 84900

A2 312 9201 0 TO 20.0 VOLTS

94990 312 0041 0 TO 20.0 VOLTS

94990 312 0042 0 TO 20.0 VOLTS

TECHNICAL PUBLICATION 91100

94990 312 0041 TM 11-6625-468-12P

94990 312 0042 TM 11-6625-826-12

ENC ITF1 SUPPORT 91200

ANAKM2 94990 312 0041 AN/ART-16 AN/ART-18  
ANAKM2 94990 312 0042 AN/ART-16 AN/ART-18  
MX8046TP22 19200 312 0750 AN/VPS-2  
MX8047TP22 19200 312 0751 AN/VPS-2 M163 M167 AN/TSM-115

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - RADAR TRANSMITTER TEST SET

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER ACCURACY -PCT- OR AS STATED

APPLICATION/FUNCTION 91300

ANAKN2	94990	312	0041	COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS
ANAKN2A	94990	312	0042	COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS
MX80467PM22	19200	312	0750	TO TEST, ALIGN, AND TROUBLESHOOT RCVR/TRAN. MEASURES
MX80477PM22	19200	312	0751	TESTS ALIGNMENT AND TROUBLESHOOTING OF MICROWAVE CHASSIS

91301

MX80467PM22	19200	312	0750	PHR OUTPUT OF STABLE LOCAL OSC. AND REC SENSITIVITY
MX80477PM22	19200	312	0751	AND KLYSTRON POWER SUPPLY



12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADAR RECEIVER TEST SET

ACCURACY -PCT-  
OR AS STATEDFAM TYPE  
CCOE ID NC. PARAMETERSPEC SP EFF  
NO MFR'S MUL NO MFR'S MODEL NO FSCM

## EQUIPMENT NAME 00100

## A3 313 9202 RADAR RECEIVER TEST SET

ANGM2	94990	313	0153	T S RECEIVING SET RADAR DATA
ANGM2A	94990	313	0154	T S RECEIVING SET RADAR DATA
ANPM56	20183	313	0222	T S RADAR
MX8048TPM22	19200	313	0752	T S SUBASSY
OA2228ATPS25	80249	313	0760	T S GROUP RADAR
TE00X11	16478	313	4390	TEST SET RADAR SENSITIVITY
TS1002ATPS1G	13963	313	1125	T S RADAR
TS1002BTPS1G	03855	313	1126	T S RADAR
TS1002TPS1G	80249	313	1124	T S RADAR
TS3577TPQ3	05869	313	1248	T S INTERFACE RECEIVER/RECEIVER
1751	10110	313	2434	RECEIVER PHASE AMPLITUDE
7A3	313	9202		TEST SET, RADAR RECEIVER

## PMF SOURCE(S)/CONSUMPTION 00140

## A3 313 9202 115/230VAC 50-420HZ

ANGM2	94990	313	0153	115 VAC 50-420 HZ 1 PHASE 40 WATTS 10 VDC 2 WATTS
ANGM2A	94990	313	0154	115 VAC 50-420 HZ 1 PHASE 40 WATTS 10 VDC 2 WATTS
ANPM56	20183	313	0222	115 VAC 60 HZ 1 PHASE
OA2228ATPS25	80249	313	0760	115VAC 50-1000HZ -28VDC +/-3V -300VDC +/-30
TE00X11	16478	313	4390	115VAC 50-420HZ
TS3577TPQ3	05869	313	1248	115 VAC 50-400 HZ 1 PHASE 200 WATTS
1751	10110	313	2434	115/230VAC 50-60HZ 200WATTS

## MFR/OUT MFR/INDIS 00160

ANGM2	94990	313	0153	METER GO-NO-GO
ANGM2A	94990	313	0154	METER GO-NO-GO
ANPM56	20183	313	0222	METER
MX8048TPM22	19200	313	0752	EXTERNAL TEST EQUIPMENT
TE00X11	16478	313	4390	PTA
TS1002ATPS1G	13963	313	1125	METER
TS1002BTPS1G	03855	313	1126	METER
TS1002TPS1G	80249	313	1124	METER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR RECEIVER TEST SET

ACCURACY - PCT-  
OR AS STATED

SPFC SP ETE TYPE DESIGNATOR/ FAW TMOE  
NO WFR'S MNL NO WFR'S MODEL NO FSCM CODE ID NO. PARAMETER

FEEDOUT METHOD(S) 00160

1751 10110 313 2434 MTR,DIAL,CRY

CURRENT, DC 14800

A3 313 9202 0 TO 100.0 PICOAMP

TS1002ATPSIG 13963 313 1125 0 TO 100.0 PICOAMP  
TS1002BTPSIG 03855 313 1126 0 TO 100.0 PICOAMP  
TS1002TPSIG 80249 313 1124 0 TO 100.0 PICOAMP

DEGREES 16500

A3 313 9202 0 TO 360

+/-0.05PCT

1751 10110 313 2434 0 TO 360

+/-0.05PCT

FFETU RANGE 26500

A3 313 9202 2GHZ TO 40GHZ

1751 10110 313 2434 2GHZ TO 40GHZ

POWER RANGE 56800

A3 313 9202 -11000 TO +6000

TE00X11 16478 313 4390 -50 TO -11000  
1751 10110 313 2434 0 TO 6000

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR RECEIVER TEST SET

ACCURACY - PCT-  
OR AS STATED

SPEC SP EYE NO MFR'S M/L NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE TO NC. PARAMETER

TECHNICAL PUBLICATION 91100

ANGM2A	94990	313	0154	TM 11-6625-827-12
ANPM56	20183	313	0222	TM 11-6625-1755-12
OA2228ATPS25	80249	313	0760	TM 11-6625-315-15
TS1002ATPS1G	13963	313	1125	TM 11-6625-349-24P
TS1002TPS1G	80249	313	1124	TM 11-6625-349-24P

END ITEM SUPPORT 51200

ANGM2	94990	313	0153	AN/TRO-1 AN/TRO-2
ANGM2A	94990	313	0154	AN/TRO-2
ANPM56	20183	313	0222	OA-7516/MP5-23A
MX8048TPH22	19200	313	0752	AN/VPS-2 MI63 MI67 AN/TSN-115
OA2228ATPS25	80249	313	0760	AN/TPS-25
TE00X11	16478	313	4390	M36 RADAR CHRONOGRAPH
TS1002ATPS1G	13963	313	1125	AN/TPS-1G
TS1002TPS1G	03855	313	1126	AN/TPS-1G
TS1002TPS1G	80249	313	1124	AN/TPS-1G
TS3577TPC3	05869	313	1248	AN/TPQ-36

APPLICATION/FUNCTION 91300

ANGM2	94990	313	0153	TO ALIGN AND ADJUST VIDEO DISPLAYS-PROVIDES RF OUTPUTS
ANGM2A	94990	313	0154	TO ALIGN AND ADJUST VIDEO DISPLAYS AND CHECK RCVR
ANPM56	20183	313	0222	TO TRANSMIT RADAR DETECTING PROGRAMMING GROUP AND TO
MX8048TPH22	19200	313	0752	TESTING, ALIGNMENT, AND TROUBLESHOOTING RECEIVER
OA2228ATPS25	80249	313	0760	TEST DOPPLER DETECTION CAPABILITIES, CALIBRATE RANGE,
TE00X11	16478	313	4390	CRS SENSITIVITY, SIMULATES A DOPPLER KTN
TS1002ATPS1G	13963	313	1125	TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR
TS1002TPS1G	03855	313	1126	TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR
TS1002TPS1G	80249	313	1124	TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR
TS3577TPC3	05869	313	1248	TO TEST RCVR/EXCITER. TESTS NOISE FIGURE, STC ADJUST,
1751	10110	313	2434	RADAR PATTERN PERF MEASUREMENT OF SUM AND DIFFERENCE CHS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR RECEIVER TEST SET

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE NO MFR'S MUL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

91301

ANGK M2	94990	313	0153	FOR RECEIVER TEST:
ANGK M2A	94990	313	0154	PERFORMANCE
ANRP M56	20183	313	0222	ALIGN ACVR VIDEO, I-D CIRCUITS, AND IF CIRCUITS
0A2228ATPS25	80249	313	0760	SIMULATE 2 FOR MIXER MAGNETRON LOAD
TS1002ATPSIG	13963	313	1125	GAIN WITH RADAR INDICATOR REMOTE
TS10028TPSIG	03855	313	1126	GAIN WITH RADAR INDICATOR REMOTE
TS1002TPSIG	80249	313	1124	GAIN WITH RADAR INDICATOR REMOTE
TS3577TPQ3	05869	313	1248	OSCILLATORS, MULTIPLIERS, LIMITER, PHASE DETECTOR

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR ANTENNA TEST SET

SPEC SP EYE NO MFR'S MOL NO  
 TYPE DESIGNATOR/ MFR'S MODEL NO  
 FSCM CODE ID NC. PARAMETER  
 FAW TIDE  
 ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

44 314 9203 RADAR ANTENNA TEST SET

ANGPM45 10110 314 0163 REC SET RADIATION PATTERN RADIO FREQ  
 ANVPM1 19200 314 3643 T S ANTENNA  
 Q064V2APS9 94990 314 0769 T S GROUP RADAR  
 2390A 49956 314 3194 ALIGNMENT ANTENNA

PMP SOURCE(S)/CONSUMPTION 00140

44 314 9203 115VAC 50-400HZ

ANGPM45 10110 314 0163 115 VAC 60 HZ 1 PHASE 200 WATTS  
 ANVPM1 19200 314 3643 115/230 VAC 400 HZ 1 PHASE 150 WATTS  
 Q064V2APS9 94990 314 0769 115 VAC 400 HZ 3 PHASE 300 WATTS 27 VDC 2 AMP  
 2390A 49956 314 3194 115 VAC 50-60 HZ 1 PHASE

READOUT METHOD(S) 00160

44 314 9203 GRAPH-ACCURACY TO 1/408 AND .36DEGREE BANDWIDTH 47-20HZ

ANGPM45 10110 314 0163 GRAPH-ACCURATE TO 1/408 AND .36DEGREE BANDWIDTH +/-20HZ  
 2390A 49956 314 3194 GRAPH

RADIATION PATTERN MEASURE 57600

44 314 9203 0 TO 100MICROVOLT 0 TO 360 DEG

ANGPM45 10110 314 0163 0 TO 100UUVOLTS  
 2390A 49956 314 3194 0 TO 360 DEG

1/408

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR ANTENNA TEST SET

ACCURACY - PCT -  
UR AS STATED

SPEC SP EYE NO WFR'S HDL NO TYPE DESIGNATOR/ PFR'S MODEL NO FSCM CODE ID AC. PARAMETER

TECHNICAL PUBLICATION 91100

ANGPM45 10110 314 0163 TM 11-6625-356-12  
0064V2APS9 94990 314 0769 TM 11-6625-1830-12

EMC ITEM SUPPORT 51200

ANGPM45 10110 314 0163 AN/MPQ-4A  
ANVPM1 19200 314 3643 M163AL M167AL AN/VPS-2  
0064V2APS9 94990 314 0769 AN/APS-94

APPLICATION/FUNCTION 91300

ANGPM45 10110 314 0163 RECTANGULAR COORDINATE PLOT  
ANVPM1 19200 314 3643 PROVIDES 6-DEGREE REFERENCE SIGNAL FOR SYNCHRO ALIGNMENT  
0064V2APS9 94990 314 0769 TESTS ANTENNA OPERATION. PROVIDES DUMMY LOAD TO ABSORB  
2390A 99956 314 3194 ANTENNA BORESIGHT ALIGNMENT TEST

91301

0064V2APS9 94990 314 0769 XMTX POWER. INJECTS LOW LEVEL SIGNAL INTO RCVR. PERMITS

91302

0064V2APS9 94990 314 0769 LOCALIZING TROUBLE TO FAULTY PART. PERMITS RCVR ALIGNMENT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

SP EYE NAME - RADAR SIGNAL PROCESSOR TEST SET

SP EYE NAME TYPE DESIGNATOR/ MFR'S MODEL NO FSCH CODE ID AC. PARAMETER ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

A5 315 9204 RADAR SIGNAL PROCESSOR TEST SET

ANGPM42 94990 315 0161 T S SINGAL COMPARATOR  
ANGPM42A 94990 315 0162 T S SINGAL COMPARATOR  
ANGSM23 74082 315 0195 T S SINGAL COMPARATOR  
ANUPM137 45413 315 3723 T S RADAR  
MX8049TPM22 19200 315 0753 T S SUBASSY  
Y52973AP5940 94990 315 1217 T S RADAR PROCESSOR  
TS909PPM 24454 315 1118 T S COMPUTER  
T3166008121 73293 315 2501 TEST SIGNAL DATA PROCESSOR  
1810 93459 315 1720 METER RF MTR  
7A5 315 9204 TEST SET, RADAR SIGNAL PROCESSOR

PWR SOURCE(S)/CONSUMPTION 00140

A5 315 9204 115/220VAC 45-420HZ

ANGPM42 94990 315 0161 105/120 VAC 60-400 HZ 1 PHASE 220 WATTS  
ANGPM42A 94990 315 0162 105/120 VAC 60-400 HZ 1 PHASE 220 WATTS  
ANUPM137 45413 315 3723 115VAC 45-420HZ 288WATTS  
MX8049TPM22 19200 315 0753 115 VAC 400 HZ 1 PHASE  
Y52973AP5940 94990 315 1217 108/118VAC 400 HZ 3 PHASE 1.7 MWPS PER PHASE  
TS909PPM 24454 315 1118 110/125VAC 400HZ 50WATTS  
T3166008121 73293 315 2501 208VAC 60HZ 3 PHASE  
1810 93459 315 1720 115/220VAC 50-60HZ 36 WATTS

READOUT METHOD(S) 00160

ANGPM42 94990 315 0161 METER  
ANGPM42A 94990 315 0162 METER  
ANUPM137 45413 315 3723 CRT MTR  
MX8049TPM22 19200 315 0753 EXTERNAL TEST EQUIPMENT  
TS909PPM 24454 315 1118 MTR  
T3166008121 73293 315 2501 DIGITAL CRT  
1810 93459 315 1720 MTR

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

ACCURACY - PCT -  
OR AS STATED

FAM TYPE  
MFR'S CODE ID NO. PARAMETER

SPEC SP ETE  
NO MFR'S MOD NO TYPE DESIGNATOR/

MFR'S MODEL NO FSCM CODE ID NO.

BANDWIDTH 05200

315 9204 PROCESSES NARROW BAND 1KHZ SIG FROM MICROWAVE DETECTOR

315 9204 PROCESSES NARROW BAND 1KHZ SIG FROM MICROWAVE DETECTOR

CURRENT, AC 14400

+/-1 PCT

+/-1 PCT

CURRENT, DC 14600

+/-1 PCT

+/-1 PCT

DISTANCE OPERATING RANGE 10800

+/-10 YDS

+/-10 YDS

DYNAMIC RANGE 22000

315 9204 3008

315 9204 3008



12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

SPEC NO.	SP EYE	TYPE DESIGNATOR/ NFR'S MODEL NO	FSCM CODE	ID AC.	PARAMETER	ACCURACY - PCT - OR AS STATED
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FREQ RANGE 26300

AS			315	9204	1.03GHZ TO 1.09GHZ 2 RANGES	+/-0.3 PCT
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		ANUPM137	45413	315	3723	1.03GHZ TO 1.09GHZ 2 RANGES	+/-0.3 PCT
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QIMS 35300

AS			315	9204	0 TO 10MGA	+/-0.5 PCT
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		TS909PPH	24454	315	1110	0 TO 10K	+/-0.5 PCT
		Y316008121	73293	315	2501	1K TO 10MGA	+/-1 PCT

PHASE ANGLE MEASUREMENT 5200

AS			315	9204	0 TO 360 DEG	+/-1 MSEC
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		ANGSM23	74082	315	0195	0 TO 360 DEG	
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PULSE WIDTH 56010

AS			315	9204	1.0 MSEC	+/-1 MSEC
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		ANGPM42	94990	315	0161	1.0 MSEC	+/-1 MSEC
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12/21/79

# DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

ACCURACY - PCT -  
OR AS STATED

SPEC	SP FTE	TYPE DESIGNATOR	FAM	TIME
NO	MFR'S MDL NO	MFR'S MODEL NO	FSCM	CODE ID NO. PARAMETER

FX, PULSE RISE TIME 56030

AS

315 9204 0.07 MSEC MAX

ANGPM42

94990 315 0161 0.07 MSEC MAX

FX, PULSE POLARITY & VOLT 56060

AS

315 9204 0 TO 1.5V

ANGPM42

94990 315 0161 0 TO 1.5 V

POWER RANGE 56800

AS

315 9204 -100DB TO 140DB

ANGPM137  
1810

45413 315 3723 0 TO -100DB  
93459 315 1720 0 TO 400B

+-0.2 PCT

+-3 PCT  
+-0.2 PCT

VIDEO OUTPUTS 83600

AS

315 9204 30 TO 46DB. ABOVE 38 DB IS PROPER OPERATION

94990 315 0161 30 TO 46 DB. ABOVE 38 DB IS PROPER OPERATION

ANGPM42

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

SPEC NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MDL NO	FSCM	CODE	TYPE ID NO.	PARAMETER	ACCURACY - PCT - OR AS STATED
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## TECHNICAL PUBLICATION 91100

ANGPM42	94990	315	0161	TM 11-6625-272-12			
ANGPM42A	94990	315	0162	TM 11-6625-569-12			

## ENC ITEM SUPPORT 51200

ANGPM42	94990	315	0161	AN/APS-94	AN/APS-94A		
ANGPM42A	94990	315	0162	AN/APS-94	AN/APS-94A		
ANGSM23	74082	315	0195	AN/GCM-3			
ANUPM137	45413	315	3723	APX-44	IFF-SIF-APX-72-IFF-SIF		
MXB049TPP22	19200	315	0753	AN/APS-2	M163 M167 AN/TSH-T15		
TS2973APS940	94990	315	1217	AN/APS-940			

## APPLICATION/FUNCTION 91300

ANGPM42	94990	315	0161	MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING			
ANGPM42A	94990	315	0162	MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING			
ANGSM23	74082	315	0195	TO CHECK OPERATION AND RANGE MEASURING ACCURACY OF			
ANUPM137	45413	315	3723	CAL AND MAINT IFF EQUIP			
MXB049TPP22	19200	315	0753	TESTING, ALIGNMENT, TROUBLESHOOTING COMPUTER. SIMULATES			
TS2973APS940	94990	315	1217	TO ENABLE DS AND GS SPT PERS TO ISOLATE FAULTS TO A MOD-			
TS909PPH	24454	315	1118	USED TO ADJUST/ALIGN 400HZ ANALOG COMPUTERS OF RADARS			
T3166008121	73293	315	2501	TEST/TROUBLESHOOTING TIMING CIRCUITS, VIOLATED PRINTED CKTS			
1810	93459	315	1720	LOW NOISE DUAL CHANNEL INSTR MEASURE M/M PARAMETERS			

## 91301

ANGPM42	94990	315	0161	TARGETS			
ANGPM42A	94990	315	0162	TARGET IN SIGNAL COMPARTOR			
ANGSM23	74082	315	0195	SIGNAL COMPARTOR. CHECKS PHASE SHIFTER PERFORMANCE			
MXB049TPP22	19200	315	0753	TARGETS			
TS2973APS940	94990	315	1217	ULE. SIMULATES RCVR VIDEO (FIXED AND MOVING TARGETS)			
1810	93459	315	1720	WHICH CAN BE EXPRESSED AS A PWR OR VOLTAGE RATIO			

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

ACCURACY - PCT-  
OR AS STATED

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

91302

TS2973AP594D 94990 315 1217 MOVING TARGETS1

PARAMETER TO BE DEFINED 99500

Y3166000121 73293 315 2501 INCLUDES OSCILLOSCOPE, DMM, DIGITAL COUNTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR DISPLAYS TS

ACCURACY - PCT-  
OR AS STATED

FAM NAME  
CCODE ID NO. PARAMETER

SPEC SP PTE  
NO MFR'S MOD NO

TYPE DESIGNATOR/  
MFR'S MODEL NO

FSCM  
CCODE ID NO.

EQUIPMENT NAME 00100

317 9206 RADAR DISPLAYS TS

A7

94990 317 0339 T S RECORDER PROCESSOR VIEWER  
94990 317 0051 ALIGNMENT FIXTURE RECORDER  
94990 317 0169 T S INDICATOR  
94990 317 0767 T S GROUP INDICATOR RADAR  
94990 317 0770 T S GROUP RECORD PROC VIEWER RADAR  
94990 317 1216 T S FIXTURE CRT ALIGNMENT

PWP SOURCE(S)/CONSUMPTION 00140

317 9206 115VAC 50-400HZ

A7

94990 317 0339 105/125 VAC 60-400 HZ 1 PHASE 330 WATTS  
94990 317 0051 115 VAC 50-60 HZ 1 PHASE 1 WATT  
94990 317 0169 115 VAC 400 HZ 500 WATTS 28VDC 100 WATTS  
94990 317 0767 115 VAC 400 HZ 3 PHASE 690 WATTS 28VDC 340 WATTS  
94990 317 0770 115 VAC 400 HZ 3 PHASE 500 WATTS

READOUT METHOD 00160

94990 317 0339 METER  
94990 317 0169 METER GO-NO-GO  
94990 317 0767 CRT, DIGITAL  
94990 317 1216 DIAL INDICATOR

CURRENT, DC 14600

317 9206 0 TO 10AMPS

A7

94990 317 0339 0 TO 10AMPS

ANAPM196

12/21/79

# DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADAR DISPLAYS TS

ACCURACY -PCT -  
OR AS STATED

TYPE DESIGNATOR/ FAW TPOE  
MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

SPEC SP EYE  
MD MFR'S MUL NO

FREQ RANGE 26500

317 9206 380HZ TO 420HZ

+/-0.3 PCT

47

ANAPH196 94990 317 0339 380HZ TO 420HZ

PULSE WIDTH 56010

+/-4 USEC

47

317 9206 1 USEC OR 167 USEC

+/-4 USEC

ANGPM61 94990 317 0169 1 USEC OR 167 USEC

VIDEO OUTPUTS 03600

317 9206 750HZ

47

ANGPM61 94990 317 0169 750 HZ

VOLTAGE, DC 84200

317 9206 0 TO 28.2 VDC OUT, 0 TO 11 VDC OUT

47

ANGPM61 94990 317 0169 0 TO 28.2 VDC OUT, 0 TO 11 VDC OUT

TECHNICAL PUBLICATION 91100

ANAPH196 94990 317 0339 TM 11-6625-271-14  
ANGPM214 94990 317 0051 TM 11-6625-598-14  
ANGPM61 94990 317 0169 TM 11-6625-1749-12  
OQ63APS940 94990 317 0767 TM 11-6625-1833-12  
CQ63APS940 94990 317 0770 TM 11-6625-1835-12

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR DISPLAYS IS

ACCURACY - PCF-  
OR AS STATED

SPEC SP EYE NO MFR'S MOD NO TYPE DESIGNATOR/ MFR'S MOD NO FSCM CODE ID NO. PARAMETER

TECHNICAL PUBLICATION 91100

END ITEM SUPPORT 91200

ANAPH194	94990	317	0339	AN/APS-94
ANAPH214	94990	317	0051	AN/APS-94B AND C
ANGPM61	94990	317	0169	AN/APS-94D
Q063APS94D	94990	317	0767	AN/APS-94D
Q063APS94D	94990	317	0770	AN/APS-94D
TS2967APS94D	94990	317	1216	AN/APS-94D

APPLICATION/FUNCTION 91300

ANAPH194	94990	317	0339	ILLUMINATED TARGET FIXTURE TO SIMULATE DISPLAY
ANAPH214	94990	317	0051	PROVIDES MEANS FOR ALIGNING OPTICAL PATHS OF CRT AND
ANGPM61	94990	317	0169	TO TEST AND ALIGN COMPONENTS OF INDICATOR. TO CALIBRATE
Q063APS94D	94990	317	0767	TO BENCH TEST, ALIGN, CALIBRATE, TROUBLESHOOT MODULES OF
Q063APS94D	94990	317	0770	TO PROVIDE CAPABILITY TO PERFORM ALIGNMENT AND FAULT
TS2967APS94D	94990	317	1216	CKS FACEPLATE THICKNESS ALIGNMENT, TRACE POSITIONING

91301

ANAPH214	94990	317	0051	DATA CHANNEL OPTICAL PATH IN RADAR MAPPING RECORDER
ANGPM61	94990	317	0169	FOCUS, LIGHT OUTPUT, AND ASTIGMATISM OF CRT
Q063APS94D	94990	317	0767	RADAR COCKPIT COMPLEX
Q063APS94D	94990	317	0770	ISOLATION TO PIECE PART LEVEL FOR RECORDER-PROCESSOR

91302

Q063APS94D 94990 317 0770 -VIEWER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - PADAR DISPLAYS TS

ACCURACY -PCT-  
OR AS STATED

PARAMETER

THDE

FAM

FSCN

TYPE DESIGNATOR/

NO

NO

NO

NO

NO

PARAMETER TO BE DEFINED 59600

RANGE 0 TO 10-INCHES

1216

317

94990

TS2967AP5940



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TYPE

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPEC SP ETE  
NO MFR'S MOL NO

FSCM CODE ID NO.

EQUIPMENT NAME

RADIO COMMUNICATION SYSTEM TEST SET

48

ANAPPS1	13499	321	3722	T S RADIO
ANARM45	13499	321	0072	T S RADIO
ANARM45A	13499	321	0073	T S RADIO
ANARM45B	13499	321	0074	T S RADIO
ANARM63	00781	321	0075	T S RADIO
ANARM68	70117	321	0076	T S RADIO
ANAPMB	06845	321	0064	T S RADIO
ANARMBA	66150	321	0065	T S RADIO
ANARM96	12338	321	0084	T S RADIO
ANASMI11	13499	321	0100	T S INDICATOR
ANDRM20	82050	321	0132	GENERATOR SIGNAL
ANGRM33	82679	321	0170	T S RADIO
ANGRM33A	82679	321	0171	T S RADIO
ANGRM33B	82679	321	0172	T S RADIO
ANGRM33C	82679	321	0173	T S RADIO
ANGRM45	49671	321	0185	T S AUDIO
ANGRM90	14304	321	0189	T S RADIO
ANPPM31	05869	321	0242	T S RADIO
ANPRM31A	05069	321	0243	T S RADIO
ANPRM31B	05869	321	0244	T S RADIO
ANUPM113	28569	321	0389	T S RADIO
ANURM113A	28569	321	0390	T S RADIO
ANURM157	13499	321	0397	TEST HARNESS RADIO SET
ANURM157A	13499	321	0398	TEST HARNESS RADIO SET
ANURM188	83744	321	0408	T S LINEARITY
ANURM94	94990	321	0379	T S RADIO
ANUSM314	10412	321	0524	T S RADIO
PNUSM314F	10412	321	0525	T S RADIO
ANUSM314R	10412	321	0526	T S RADIO
ANUSM436	28815	321	4911	T S RECEIVER GROUP
IO292APRC6	49956	321	0584	INDICATOR CHANNEL ALIGNMENT
IO292PRC6	49956	321	0583	INDICATOR CHANNEL ALIGNMENT
PR1035ARC131	37695	321	0731	MAINT KIT ELEC EQUIP
MK1536RC	23576	321	0713	TEST FACILITIES KIT RADIO
MK731AARC5UX	13499	321	0722	MAINTENANCE KIT
MK731ARC51X	13499	321	0721	MAINTENANCE KIT
SM442AGRC	06809	321	0907	STIMULATOR RADIO FREQ
SM442GRC	06809	321	0906	STIMULATOR RADIO FREQ
S1056A	01537	321	2355	T S RADIO
S1059A	24344	321	2356	T S RECEIVER & TRANSMITTER ALIGNING
TS1080G	74082	321	1130	TEST SET RADIO/UNDER
TS1582ATC	26512	321	1143	TEST SET RADIO

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAN TYPE  
NO MFR'S MUL NO MFR'S MODEL NO FSCN CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

TS1506A1C	26512	321	1142	TEST SET RADIO
TS2100AU	28480	321	1186	T S RADIO
TS2100U	28480	321	1185	T S RADIO
TS2600URC60	37695	321	0819	T S RADIO
TS3204FRP	92755	321	1230	T S DIGITAL
TS3205FRM	92755	321	1231	T S RADIO
TS3207FRP	9798	321	1233	TS RADIO
TS3210FRM	92755	321	1234	T S FREQ SYNTHESIZER
TS3210U	95311	321	1235	T S RADIO
TS3219U	95311	321	1236	T S RADIO
TS3401TSC30B	49956	321	1246	T S INTERFACE CONTROL
TS971G	94990	321	1122	T S RADIO
125	00752	321	1765	GENERATOR SIGNAL HIGH POWER
40309860501	06845	321	2393	T S FREQ MULTIPLIER
40305890501	06845	321	2395	T S CAVITY
522302200087	13499	321	2301	T S AMPLIFIER
550707	01255	321	2256	TESTER MEMORY
589100	01255	321	2258	T S KEYBOARD
6238	28480	321	2384	T S RADIO FREQ
70E1MN	13499	321	2374	T S MICROMOVE
70G1MN	13499	321	2376	DELAY TIME TEST SET RCVR
70H3MN	13499	321	2377	MONITOR FMT/FMR
91108000	72314	321	2060	T S RECEIVER TRANSMITTER

PWR SOURCE(S)/CONSUMPTION 00140

48

PNRPM51	13499	321	3722	27.5 VDC
ANRMA5	13499	321	0072	27.5VDC 15APPS
ANRMA5A	13499	321	0073	27.5 VDC 15.0 AMP
ANRMA5B	13499	321	0074	27.5 VDC 15.0 AMP
ANRMA63	00781	321	0075	27.5 VDC 15.0 AMP
ANAPM8	06845	321	0064	150VDC AND 27.5VDC; 96WATTS; PWR PROVIDED BY UUT
ANRMA8A	66150	321	0065	150VDC AND 27.5VDC; 96WATTS; PWR PROVIDED BY UUT
ANRMA8B	12338	321	0084	27.5 VDC 28 WATTS
ANRSM111	13499	321	0100	115VAC 400HZ 37WATTS
ANRSM20	82050	321	0132	115VAC 50-400HZ 200 WATTS OR 28 VOLTS DC
ANRSM33	82679	321	0170	115/230VAC 50-60HZ 465WATTS
ANRSM331	82679	321	0171	115/230VAC 50-60HZ 465WATTS
ANRSM338	82679	321	0172	115/230VAC 50-60HZ 465WATTS

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPEC SP EYE NO MFR'S HOL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID AL. PARAMETER ACCURACY -PCT- OR AS STATED

PWR SOURCE/CONSUMPTION 00140

ANRMA33C	82479	321	0173	115/230VAC 50-60HZ 465WATTS
ANRMA65	49671	321	0185	115 VAC 50-60 HZ 1 PHASE 300 WATTS
ANRMA90	14304	321	0189	115/230 VAC 50-60 HZ 1 PHASE 1275 WATTS
ANRMA31	05869	321	0242	12 VDC 120 WATTS
ANRMA31A	05869	321	0243	12 VDC 120 WATTS
ANRMA31B	05869	321	0244	12 VDC 120 WATTS
ANRMA113	28569	321	0389	105/125VAC 50-60HZ
ANRMA113A	28569	321	0390	105/125VAC 50-60HZ
ANRMA157	13499	321	0397	115VAC 50-60HZ 3 PHASE 27.3VDC 47-1VDC
ANRMA157A	13499	321	0398	115VAC 50-60HZ 3 PHASE
ANRMA180	83744	321	0408	115/230 VAC 50-60 HZ 1 PHASE 25 WATTS
ANRMA94	94990	321	0379	115VAC 50-60HZ
ANRMA36	28815	321	0311	115VAC 50-60HZ 100WATTS
1D292APRC6	49956	321	0564	90 VDC AT 4 MA (EXTERNAL BATTERY)
1D292PRC6	49956	321	0583	90 VDC AT 4 MA (EXTERNAL BATTERY)
MK1035ARC131	37695	321	0731	28VDC
MK153GRC	23576	321	0713	12 OR 24VDC
MK731ARC51X	13499	321	0722	28 VDC 385 WATTS
MK731ARC51A	13499	321	0721	28 VDC 385 WATTS
SM442AGRC	06809	321	0907	27 VDC 270 WATTS
SM442GRC	06809	321	0908	27 VDC 270WATTS
TS1080G	74082	321	1130	115VAC 50-65HZ
TS1588A1C	26512	321	1143	28 VDC
TS1588A1C	26512	321	1142	28 VDC
TS2188AU	28480	321	1186	115/230VAC 50-60HZ 160WATTS
TS2188U	28480	321	1185	115/230VAC 50-60HZ 160WATTS
TS3204FRM	92755	321	1230	115 VAC 60 HZ 1 PHASE
TS3205FRM	92755	321	1231	115 VAC 50-60 HZ 1 PHASE 150 WATTS
TS3207FRM	92755	321	1233	115VAC 50-60HZ
TS3210FRM	92755	321	1234	117 VAC 50-60 HZ 1 PHASE
TS3218U	95311	321	1235	115/230VAC 47-63HZ 90WATTS
TS3219U	95311	321	1236	115/230 VAC 47-63 HZ 1 PHASE
TS3407SC380	49956	321	1246	120 VAC 50-60 HZ 1 PHASE 120 WATTS
TS971G	49990	321	1122	115VAC 60HZ
125	00752	321	1765	115/230VAC 50-60HZ
4030580501	06845	321	2393	120 VAC 60 HZ 1 PHASE
40305890501	06845	321	2395	120 VAC 60 HZ 1 PHASE
522302200087	13499	321	2381	100/110 VAC 400 HZ 1 PHASE 30 WATTS
550787	01255	321	2256	115/278 VAC 60-400 HZ 3 PHASE 3000 WATTS
589100	01255	321	2258	120 VAC 60 HZ 1 PHASE 1000 WATTS
70E1MA	13499	321	2374	115VAC 50-60HZ 3 PHASE 10WATTS
70G1MA	13499	321	2376	115VAC 50-60HZ 17WATTS
91108000	72314	321	2060	110 VAC 60 HZ

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TMDE  
CCDE ID NC.TYPE DESIGNATOR/  
MFR'S MODEL NOSPEC SP ETE  
NO MFR'S MOL NO

REAROUT METHOD(S) 00160

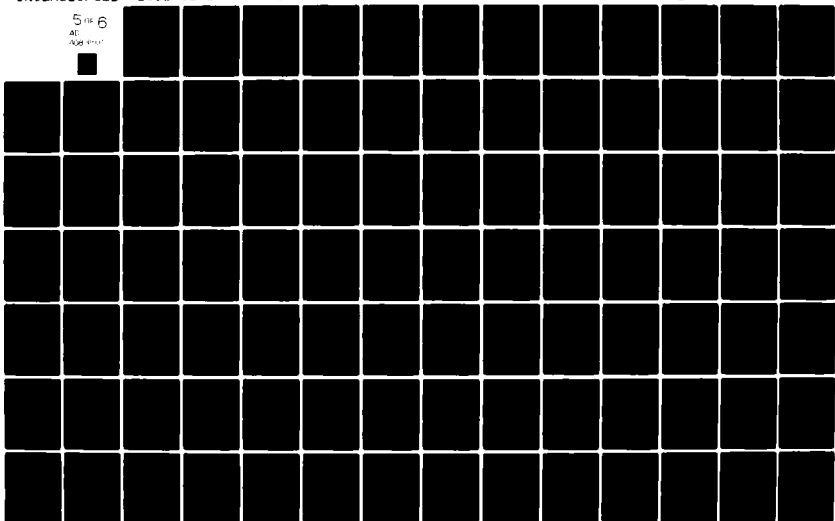
ANAPM51	13499	321	3722	METER, LIGHTS
ANARM45	13499	321	0072	LAMPS AND MTR
ANARM54	13499	321	0073	LAMPS AND MTR
ANARM58	13499	321	0074	LAMPS AND MTR
ANARM63	00781	321	0075	LAMPS AND MTR
ANARM68	70117	321	0076	GO/NO-GO, MTR
ANARM8	06845	321	0064	MTR
ANARM8A	66150	321	0065	MTR
ANARM96	12338	321	0084	METER
ANASM111	13499	321	0100	MTR
ANDRM20	82050	321	0132	METER
ANGRM33	82679	321	0170	OSCILLOSCOPE
ANGRM33A	82679	321	0171	OSCILLOSCOPE
ANGRM33B	82679	321	0172	OSCILLOSCOPE
ANGRM33C	82679	321	0173	OSCILLOSCOPE
ANGRM65	49671	321	0185	METERS
ANGRM90	14304	321	0189	METERS AND DIALS
ANPRM31	05869	321	0242	METER
ANPRM31A	05869	321	0243	METER
ANPRM31B	05869	321	0244	METER
ANURM113	28569	321	0389	MTR GO/NO GO
ANURM113A	28569	321	0390	MTR GO/NO GO
ANURM157	13499	321	0397	MTR
ANURM157A	13499	321	0398	MTR
ANURM188	83744	321	0408	CIAL
ANURM94	94990	321	0379	MTR
ANUSM314	10412	321	0525	MTR, GO/NO-GO
ANUSM314A	10412	321	0525	MTR, GO/NO-GO
ANUSM314B	10412	321	0526	MTR, GO/NO-GO
IO2924PPC6	49956	321	0584	METER
IO292PRC6	49956	321	0583	METER
MAIO35ARC131	37695	321	0731	EXT TMDE
MK1530RC	23576	321	0713	MTR
MR731AARC51X	13499	321	0722	GO-NO-GO, METER
MR731ARC51X	13499	321	0721	GO-NO-GO, METER
SM4424GRC	06809	321	0907	EXTERNAL TEST EQUIPMENT
SM4426GRC	06809	321	0906	ON EXTERNAL TEST EQUIPMENT
S10561	01537	321	2355	METER
S1059A	34344	321	2356	MTR
TS1080G	74082	321	1130	MTRS
TS1508A1C	26512	321	1143	AURAL, LIGHTS
TS1508A1C	26512	321	1142	AURAL, LIGHTS
TS2108AU	28480	321	1186	MTR
TS2108U	28480	321	1185	MTR
TS2680URC68	37695	321	0819	METER

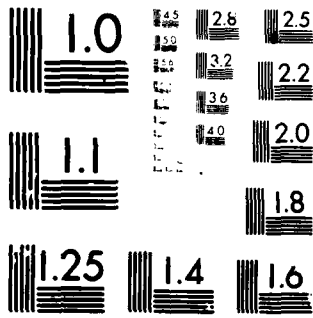
AD-A083 801

ARINC RESEARCH CORP ANNAPOLIS MD F/G 14/2  
DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)  
APR 80 B MOSS, J MCCAHAN, A SIMMONS DAAB07-78-A-6606  
1581-01-1-2173-VOL-2 NL

UNCLASSIFIED

5 of 6  
AT  
Age 0001





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

ACCURACY -PCT-  
OR AS STATED

SPEC	SP ETE	TYPE DESIGNATOR/ MFR'S MODEL NO
NO	MFR'S MDL NO	

**09168**

UNIT	92755	321	1230	METER
T53204FRM				
T53205FRM	92755	321	1231	PETER
T53207FRM	92758	321	1235	PTB
T53210FRM	92755	321	1234	METERS, DIALS
T53210U	95311	321	1235	EXTERNAL OSCILLOSCOPE 12 EXI MOD
T53210U	95311	321	1236	METERS DIALS
T53210U	94990	321	1122	PTB
T5971C	00752	321	1765	DIALS, METERS
40309020501	06845	321	2393	METER
403090501	06845	321	2395	METER
550707	01255	321	2256	HEADOUT
589100	01255	321	2258	READOUT
6238	28480	321	2384	NTR
13041MM	13499	321	2376	NTR

14500  
CURRENT AC

**SAVING 010 1026 123**

00701 121 0075 0 TO 30AMPS

00961 30 014 31 413 6100

..... A TO WA AC OR DC NOT SPECIFIED

14800 00847

121 9207 -10004 TC 104

ANAPM31	13499	321	3722	0 TO 1.0 MDEC
ANAPM32	13499	321	0072	0 TO 1.0 MDEC
ANAPM33	13499	321	0073	0 TO 1.0 MDEC
ANAPM34	13499	321	0074	0 TO 1.0 MDEC
ANAPM35	00701	321	0075	0 TO 1.0 MDEC
ANAPM36	00701	321	0076	0 TO 1.0 MDEC

+/ - 2 PCT  
+/ - 2 PCT  
+/ - 2 PCT  
+/ - 2 PCT  
+/ - 2 PCT

ST SET

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

**ACCURACY -PCT-  
UR AS STATED**

SPEC.	SP. TYPE	TYPE DESIGNATOR/ MFG.'S MODEL NO.	F4M CODE	YMDE ID NO.	PARAMETER
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
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69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74

90271

138-2 PC1

134 E-1

124 2 -10

**DELAY PERIOD**

D-41

~~151-6207 INS AT 20MHZ DEVIATION~~

TIME	INANC SEC	AT 20MHZ DEVIATION
12400	321	2376

00691-3138-1

9207 -20 TO 1200E

134 1-1  
134 1-1  
134 1-1

02092 JUL 11 1950 MS

0207 20M47-1 LINEARITY IS +/-0.25 PCT

..... 21174 20MHz-1 LINEARITY IS +/-0.25 PCT



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM TYPE  
CODE IN AC. PARAMETER

SPEC SP ETE  
NO MFR'S MUL NO TYPE DESIGNATOR/  
MFR'S MODEL NO FSCM

FREQ RANGE 26500

A8

321 9207 455KHZ TO 0.5Ghz

ANRSM96	12338	321	0084	455.0 KHZ TO 18.0 MHZ	+/2 PCT
ANRSM20	82050	321	0112	406KHZ TO 550KHZ IN 20 DISCRETE CHANNELS	
ANRSM33	82679	321	0170	2MHZ TO 64PHZ 15 RANGES	+/2 PCT
ANRSM33A	82679	321	0171	2MHZ TO 64PHZ 15 RANGES	+/2 PCT
ANRSM33B	82679	321	0172	2MHZ TO 64PHZ 15 RANGES	+/2 PCT
ANRSM33C	82679	321	0173	2MHZ TO 64PHZ 15 RANGES	+/2 PCT
ANRSM157	13499	321	0397	2MHZ TO 30MHZ 2 RANGES	+/1 PCT
ANRSM157A	13499	321	0398	2MHZ TO 30MHZ 2 RANGES	+/1 PCT
ANRSM188	83744	321	0408	55.0 TO 117.0 MHZ	
ANRSM94	94990	321	0379	25 TO 174KHZ	
ANRSM314	10412	321	0524	162MHZ TO 174MHZ	+/1 PCT
ANRSM314A	10412	321	0525	162MHZ TO 174MHZ	+/1 PCT
ANRSM314B	10412	321	0526	162MHZ TO 174MHZ	+/1 PCT
ANRSM436	28815	321	5911	55MHZ TO 65MHZ	
AK153GRC	23576	321	0713	20MHZ TO 58.4MHZ	
SL059A	34344	321	2356	350KHZ TO 13PHZ	
TS1080G	74082	321	1130	360 TO 410 MHZ	
TS218RU	28480	321	1186	7.1Ghz TO 8.5Ghz	
TS218BU	28480	321	1185	7.1Ghz TO 8.5Ghz	
TS268BUC68	37695	321	0819	38 TO 42 MHZ AND 230.5 TO 250.5 MHZ	
TS3205FRP	92755	321	1231	500.0 TO 2500.0 KHZ	
TS971G	94990	321	1122	150MHZ TO 160MHZ	
125	00752	321	1765	200MHZ TO 3.0G16Ghz	+/0.05PCT
6238	28480	321	2384	5.925Ghz TO 7.75Ghz	

IMPEDANCE, INPUT/OUTPUT 34500

TS3205FRP 92755 321 1231 AUDIO 600 OHM

MARKERS 41600

ANRSM188 83744 321 0408 80.65;75.80 HZ

DEFINITION OF SP EYE SPECIFICATIONS

12/21/79

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPEC SP EYE      TYPE DESIGNATOR/      FAM      TMDE      ACCURACY -PCT-  
 NO MFR'S MOD NO      MFR'S MODEL NO      FSCM      CODE ID NO.      PARAMETER      OR AS STATED

OUTPUT FREQ      49200

ANPRM31      05869      321      0242      5      OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ  
 ANPRM31A      05869      321      0243      5      OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ  
 ANPRM31B      05869      321      0244      5      OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ

SIGNAL WAVEFORMS      50000

AB      321      9207      80HZ SWEEP, 304KHZ MEASURING SIG, COMBINED OUTPUTS

70E1MW      13499      321      2374      80HZ SWEEP, 304KHZ MEASURING SIG, COMBINED OUTPUTS

PULSE WIDTH      56010

AB      321      9207      0.5 TO 25US

125      00752      321      1765      0.5 TO 25 MICRO SECS.

POWER RANGE      56800

AB      321      9207      -85DB TO +15DB

ANPRM31      06845      321      0064      0 TO 20WATTS  
 ANPRM31A      66150      321      0065      0 TO 20WATTS  
 ANPRM31B      12338      321      0084      0 TO 100.0 WATTS  
 ANPRM31C      82679      321      0170      0 TO 6508  
 ANPRM31D      82679      321      0171      0 TO 6508  
 ANPRM31E      82679      321      0172      0 TO 6508  
 ANPRM31F      82679      321      0173      0 TO 6508  
 ANPRM31G      05869      321      0242      0 TO 30.0 WATTS  
 ANPRM31H      05869      321      0243      0 TO 30.0 WATTS  
 ANPRM31I      05869      321      0244      0 TO 30.0 WATTS  
 ANPRM31J      13499      321      0397      0 TO 2KM  
 ANPRM31K      13499      321      0398      0 TO 2KM  
 TS21081U      28480      321      1186      15 TO -85DB

+/-2 PCT

+/-5 PCT

+/-5 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPEC SP ETE NO 490'S MODL NU TYPE DESIGNATOR/ MFR'S MODEL NC FSCM CODE ID NC. PARAMETER  
 ACCURACY -PCT- OR AS STATED

POWER RANGE 56000

TS2180U 20480 321 1145 15 TO -65DB  
 TS971G 94990 321 1122 -10 TO +60B  
 7061AN 13499 321 2376 -50 TO 130B

PWR MEASUREMENT, FREQ RANG 56010

ANUM94 94990 321 0379 45 TO 250WATTS

PWR MEASUREMENT, OUTPUT 56500

MK153GR 23576 321 0713 1 TO 28WATTS

PWR OUTPUT 57000

AB 321 9207 10V TO 300MV

ZMFM20 82050 321 0132 MICRO TO 100 MILLI  
 ANPM31 05869 321 0242 30V, 300V, 3000V, 3MV  
 ANPM31A 05869 321 0243 30V, 300V, 3000V, 3MV  
 ANPM31B 05869 321 0244 30V, 300V, 3000V, 3MV  
 ANUSM36 28815 321 4911 3 TO 300MILLI VOLTS  
 125 00752 321 1765 5 TO 50 WATTS  
 6238 28480 321 2384 -6 TO 30B

0/-10CT

SIGNAL TO NOISE RATIO 66100

78 321 9207 600B

125 00752 321 1765 50 DB

12/21/79

# DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPEC SP ETE NO MFR'S M/L NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CODE	TIME ID AC.	PARAMETER	ACCURACY -PCT- OR AS STATED
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VOLTAGE, AC

A8	321 9207 0 TO 1KV					
	ANARM63	13499	321	0072	0 TO 150.0 VAC	+/-2 PCT
	ANARM63	13499	321	0073	0 TO 150.0 VAC	+/-2 PCT
	ANARM63	13499	321	0074	0 TO 150.0 VAC	+/-2 PCT
	ANARM63	00781	321	0075	0 TO 150.0 VAC	+/-2 PCT
	ANARM63	06845	321	0064	0 TO 5000V	
	ANARM63	66150	321	0065	0 TO 5000V	
	ANARM63	12338	321	0084	0 TO 20.0 VAC	+/-2 PCT
	TS3210FRM	92755	321	1234	0 TO 1.0 KVAC	+/-2 PCT

VOLTAGE, DC

A8	321 9207 -5VDC AND 0 TO 500VDC; 3VAC					
	ANARM63	00781	321	0075	0 TO 150V	+/-5 PCT
	ANARM63	06845	321	0064	0 TO 500V	
	ANARM63	66150	321	0065	0 TO 500V	
	ANARM63	05869	321	0242	0 TO 45.0 VDC	+/-5 PCT
	ANARM63	05869	321	0243	0 TO 45.0 VDC	
	ANARM63	05869	321	0244	0 TO 45.0 VDC	
	ANARM63	94990	321	0379	0 TO 1KV	
	TS2688URC68	37695	321	0819	10.0 TO 13.6 VDC	
	TS3204FRM	92755	321	1230	0 TO 70.0 VDC	
	TS3207FRM	9798	321	1233	0 TO 30 VOLTS	
	TS3210FRM	92755	321	1234	0 TO 1.0 KVDC	+/-2 PCT

VOLTAGE OUTPUT

A8	321 9207 -5VDC AND 0 TO 500VDC; 3VAC					
	ANARM63	05869	321	0242	0 TO 3.0 VAC	+/-10 PCT
	ANARM63	05869	321	0243	0 TO 3.0 VAC	
	ANARM63	05869	321	0244	0 TO 3.0 VAC	+/-10 PCT

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPFC SP EYE NU HEP'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TIME ID NC.	PARAMETER	ACCURACY - PCT- OR AS STATED
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WAVEFORM41ST	86800				
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AB	125	00752	321	1765	AM/FM MODULATION, SO WAVE, PULSE
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WAVEFORM DESCRIPTIONS	86810
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AB	125	00752	321	1765	1000HZ +/-10 PCT, 300HZ TO 10KHZ
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AB	125	00752	321	1765	1000 HZ +/-10PCT, 300HZ TO 10KHZ
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TECHNICAL PUBLICATION	91100
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ANARM45	13499	321	0072	TM	11-6625-409-12
ANARM45A	13499	321	0073	TM	11-6625-409-12
ANARM60	70117	321	0076	TM	11-6625-447-12
ANARM6	06845	321	0064	TM	11-6625-221-12
ANARM96	12338	321	0084	TM	11-6625-921-12
ANASMI11	13499	321	0100	TM	11-6625-480-12
ANGRM33	82679	321	0170	TM	11-5820-523-35/1
ANGRM33A	82679	321	0171	TM	11-5820-523-35/1
ANGRM33C	82679	321	0173	TM	11-5820-523-35/1
ANGRM65	49671	321	0185	TM	11-6625-659-12
ANPRM31	05869	321	0242	TM	11-6625-1621-12
ANPRM31A	05869	321	0243	TM	11-6625-1621-12
ANPRM31B	05869	321	0244	TM	11-6625-1621-12
ANPRM113	28569	321	0369	TM	11-6625-206-12
ANPRM113A	28569	321	0390	TM	11-6625-206-12
ANPRM157	13499	321	0397	TM	11-6625-622-12
ANPRM157A	13499	321	0398	TM	11-6625-622-12
ANPRM94	94990	321	0379	TM	11-6625-246-12
ANUSM315	10412	321	0524	TM	11-6625-1843-15
ANUSM314A	10412	321	0525	TM	11-6625-1843-15
ANUSM314B	10412	321	0526	TM	11-6625-1843-15
10292APRC6	49956	321	0584	TM	11-6625-332-35/1
10292APRC6	49956	321	0583	TM	11-6625-332-35/1
PK731AARC51X	13499	321	0722	TM	11-6625-564-12
PK731AARC51X	13499	321	0721	TM	11-6625-564-12

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-  
OP AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FIA TPDE  
N° MFR'S MOL NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER

TECHNICAL PUBLICATION 91100

TS260RURC68 37695 321 0819 TM 11-6625-1712-12  
TS320AFRM 92755 321 1230 TM 11-6625-2560-14  
TS320SFRM 92755 321 1231 TM 11-6625-2562-14  
TS3210AFM 92755 321 1234 TM 11-6625-2567-14  
TS971G 94990 321 1122 TM 11-6625-205-12

EMC ITEM SUPPORT 91200

ANAPM51	13499	321	3722	AN/ARC-27	AN/ARC-55
ANARM45	13499	321	0072	AN/ARC-73	
ANARM45A	13499	321	0073	AN/ARC-73	
ANARM45B	13499	321	0074	AN/ARC-73	
ANARM63	00701	321	0075	AN/ARC-73	
ANARM68	70117	321	0076	AN/ARC-44, AN/ARC-45	
ANARM6	06845	321	0064	AN/ARC-44, AN/ARC-45, AN/ARN-33	
ANARM8A	66150	321	0065	AN/ARC-44, AN/ARC-45, AN/ARN-33	
ANARM96	12338	321	0084	AN/ARC-95	
ANASM111	13499	321	0100	TD-882715W	
ANORM20	82050	321	0132	AN/DPN-28, T-942/ARW	
ANGRM45	49671	321	0185	AN/GRC-501 (IV)	
ANGRM90	14304	321	0189	AN/GRC-165	
ANPPM31	05869	321	0242	AN/PRC-74A	AN/PRC-74B
ANPM31A	05869	321	0243	AN/PRC-74A	AN/PRC-74B
ANPM31B	05869	321	0244	AN/PRC-74A	AN/PRC-74B
ANRM113	28569	321	0389	AN/PRC-8, 8A, 9, 9A, 10, 10A	
ANRM113A	28569	321	0390	AN/PRC-8, 8A, 9, 9A, 10, 10A	
ANRM157	13499	321	0397	AN/ARC-102	
ANRM157A	13499	321	0398	AN/ARC-102	
ANUSM314	10412	321	0524	AN/USQ-42	
ANUSM314A	10412	321	0525	AN/USQ-42	
ANUSM314B	10412	321	0526	AN/USQ-42	
ANUSM314C	10412	321	0527	AN/USQ-42	
ANUSM314D	10412	321	0528	AN/USQ-42	
ANUSM314E	10412	321	0529	AN/USQ-42	
ANUSM314F	10412	321	0530	AN/USQ-42	
ANUSM314G	10412	321	0531	AN/USQ-42	
ANUSM314H	10412	321	0532	AN/USQ-42	
ANUSM314I	10412	321	0533	AN/USQ-42	
ANUSM314J	10412	321	0534	AN/USQ-42	
ANUSM314K	10412	321	0535	AN/USQ-42	
ANUSM314L	10412	321	0536	AN/USQ-42	
ANUSM314M	10412	321	0537	AN/USQ-42	
ANUSM314N	10412	321	0538	AN/USQ-42	
ANUSM314O	10412	321	0539	AN/USQ-42	
ANUSM314P	10412	321	0540	AN/USQ-42	
ANUSM314Q	10412	321	0541	AN/USQ-42	
ANUSM314R	10412	321	0542	AN/USQ-42	
ANUSM314S	10412	321	0543	AN/USQ-42	
ANUSM314T	10412	321	0544	AN/USQ-42	
ANUSM314U	10412	321	0545	AN/USQ-42	
ANUSM314V	10412	321	0546	AN/USQ-42	
ANUSM314W	10412	321	0547	AN/USQ-42	
ANUSM314X	10412	321	0548	AN/USQ-42	
ANUSM314Y	10412	321	0549	AN/USQ-42	
ANUSM314Z	10412	321	0550	AN/USQ-42	
ANUSM314AA	10412	321	0551	AN/USQ-42	
ANUSM314AB	10412	321	0552	AN/USQ-42	
ANUSM314AC	10412	321	0553	AN/USQ-42	
ANUSM314AD	10412	321	0554	AN/USQ-42	
ANUSM314AE	10412	321	0555	AN/USQ-42	
ANUSM314AF	10412	321	0556	AN/USQ-42	
ANUSM314AG	10412	321	0557	AN/USQ-42	
ANUSM314AH	10412	321	0558	AN/USQ-42	
ANUSM314AI	10412	321	0559	AN/USQ-42	
ANUSM314AJ	10412	321	0560	AN/USQ-42	
ANUSM314AK	10412	321	0561	AN/USQ-42	
ANUSM314AL	10412	321	0562	AN/USQ-42	
ANUSM314AM	10412	321	0563	AN/USQ-42	
ANUSM314AN	10412	321	0564	AN/USQ-42	
ANUSM314AO	10412	321	0565	AN/USQ-42	
ANUSM314AP	10412	321	0566	AN/USQ-42	
ANUSM314AQ	10412	321	0567	AN/USQ-42	
ANUSM314AR	10412	321	0568	AN/USQ-42	
ANUSM314AS	10412	321	0569	AN/USQ-42	
ANUSM314AT	10412	321	0570	AN/USQ-42	
ANUSM314AU	10412	321	0571	AN/USQ-42	
ANUSM314AV	10412	321	0572	AN/USQ-42	
ANUSM314AW	10412	321	0573	AN/USQ-42	
ANUSM314AX	10412	321	0574	AN/USQ-42	
ANUSM314AY	10412	321	0575	AN/USQ-42	
ANUSM314AZ	10412	321	0576	AN/USQ-42	
ANUSM314BA	10412	321	0577	AN/USQ-42	
ANUSM314BB	10412	321	0578	AN/USQ-42	
ANUSM314BC	10412	321	0579	AN/USQ-42	
ANUSM314BD	10412	321	0580	AN/USQ-42	
ANUSM314BE	10412	321	0581	AN/USQ-42	
ANUSM314BF	10412	321	0582	AN/USQ-42	
ANUSM314BG	10412	321	0583	AN/USQ-42	
ANUSM314BH	10412	321	0584	AN/USQ-42	
ANUSM314BI	10412	321	0585	AN/USQ-42	
ANUSM314BJ	10412	321	0586	AN/USQ-42	
ANUSM314BK	10412	321	0587	AN/USQ-42	
ANUSM314BL	10412	321	0588	AN/USQ-42	
ANUSM314BM	10412	321	0589	AN/USQ-42	
ANUSM314BN	10412	321	0590	AN/USQ-42	
ANUSM314BO	10412	321	0591	AN/USQ-42	
ANUSM314BP	10412	321	0592	AN/USQ-42	
ANUSM314BQ	10412	321	0593	AN/USQ-42	
ANUSM314BR	10412	321	0594	AN/USQ-42	
ANUSM314BS	10412	321	0595	AN/USQ-42	
ANUSM314BT	10412	321	0596	AN/USQ-42	
ANUSM314BU	10412	321	0597	AN/USQ-42	
ANUSM314BV	10412	321	0598	AN/USQ-42	
ANUSM314BW	10412	321	0599	AN/USQ-42	
ANUSM314BX	10412	321	0600	AN/USQ-42	
ANUSM314BY	10412	321	0601	AN/USQ-42	
ANUSM314BZ	10412	321	0602	AN/USQ-42	
ANUSM314CA	10412	321	0603	AN/USQ-42	
ANUSM314CB	10412	321	0604	AN/USQ-42	
ANUSM314CC	10412	321	0605	AN/USQ-42	
ANUSM314CD	10412	321	0606	AN/USQ-42	
ANUSM314CE	10412	321	0607	AN/USQ-42	
ANUSM314CF	10412	321	0608	AN/USQ-42	
ANUSM314CG	10412	321	0609	AN/USQ-42	
ANUSM314CH	10412	321	0610	AN/USQ-42	
ANUSM314CI	10412	321	0611	AN/USQ-42	
ANUSM314CJ	10412	321	0612	AN/USQ-42	
ANUSM314CK	10412	321	0613	AN/USQ-42	
ANUSM314CL	10412	321	0614	AN/USQ-42	
ANUSM314CM	10412	321	0615	AN/USQ-42	
ANUSM314CN	10412	321	0616	AN/USQ-42	
ANUSM314CO	10412	321	0617	AN/USQ-42	
ANUSM314CP	10412	321	0618	AN/USQ-42	
ANUSM314CQ	10412	321	0619	AN/USQ-42	
ANUSM314CR	10412	321	0620	AN/USQ-42	
ANUSM314CS	10412	321	0621	AN/USQ-42	
ANUSM314CT	10412	321	0622	AN/USQ-42	
ANUSM314CU	10412	321	0623	AN/USQ-42	
ANUSM314CV	10412	321	0624	AN/USQ-42	
ANUSM314CW	10412	321	0625	AN/USQ-42	
ANUSM314CX	10412	321	0626	AN/USQ-42	
ANUSM314CY	10412	321	0627	AN/USQ-42	
ANUSM314CZ	10412	321	0628	AN/USQ-42	
ANUSM314DA	10412	321	0629	AN/USQ-42	
ANUSM314DB	10412	321	0630	AN/USQ-42	
ANUSM314DC	10412	321	0631	AN/USQ-42	
ANUSM314DD	10412	321	0632	AN/USQ-42	
ANUSM314DE	10412	321	0633	AN/USQ-42	
ANUSM314DF	10412	321	0634	AN/USQ-42	
ANUSM314DG	10412	321	0635	AN/USQ-42	
ANUSM314DH	10412	321	0636	AN/USQ-42	
ANUSM314DI	10412	321	0637	AN/USQ-42	
ANUSM314DJ	10412	321	0638	AN/USQ-42	
ANUSM314DK	10412	321	0639	AN/USQ-42	
ANUSM314DL	10412	321	0640	AN/USQ-42	
ANUSM314DM	10412	321	0641	AN/USQ-42	
ANUSM314DN	10412	321	0642	AN/USQ-42	
ANUSM314DO	10412	321	0643	AN/USQ-42	
ANUSM314DP	10412	321	0644	AN/USQ-42	
ANUSM314DQ	10412	321	0645	AN/USQ-42	
ANUSM314DR	10412	321	0646	AN/USQ-42	
ANUSM314DS	10412	321	0647	AN/USQ-42	
ANUSM314DT	10412	321	0648	AN/USQ-42	
ANUSM314DU	10412	321	0649	AN/USQ-42	
ANUSM314DV	10412	321	0650	AN/USQ-42	
ANUSM314DW	10412	321	0651	AN/USQ-42	
ANUSM314DX	10412	321	0652	AN/USQ-42	
ANUSM314DY	10412	321	0653	AN/USQ-42	
ANUSM314DZ	10412	321	0654	AN/USQ-42	
ANUSM314EA	10412	321	0655	AN/USQ-42	
ANUSM314EB	10412	321	0656	AN/USQ-42	
ANUSM314EC	10412	321	0657	AN/USQ-42	
ANUSM314ED	10412	321	0658	AN/USQ-42	
ANUSM314EE	10412	321	0659	AN/USQ-42	
ANUSM314EF	10412	321	0660	AN/USQ-42	
ANUSM314EG	10412	321	0661	AN/USQ-42	
ANUSM314EH	10412	321	0662	AN/USQ-42	
ANUSM314EI	10412	321	0663	AN/USQ-42	
ANUSM314EJ	10412	321	0664	AN/USQ-42	
ANUSM314EK	10412	321	0665	AN/USQ-42	
ANUSM314EL	10412	321	0666	AN/USQ-42	
ANUSM314EM	10412	321	0667	AN/USQ-42	
ANUSM314EN	10412	321	0668	AN/USQ-42	
ANUSM314EO	10412	321	0669	AN/USQ-42	
ANUSM314EP	10412	321	0670	AN/USQ-42	
ANUSM314EQ	10412	321	0671	AN/USQ-42	
ANUSM314ER	10412	321	0672	AN/USQ-42	
ANUSM314ES	10412	321	0673	AN/USQ-42	
ANUSM314ET	10412	321	0674	AN/USQ-42	
ANUSM314EU	10412	321	0675		

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY - PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TMOE  
NO MFR'S MOD NO MFR'S MOD NO CCODE ID NO. PARAMETER

END ITEM SUPPORT 91200

TS1500AIC	26512	321	1142	C-1611AIC AN/ATC-12
TS2600URC68	37695	321	0819	AN/URC-68
TS3207FRM	9798	321	1233	AN/FRT-76, AN/FRT-77, AN/FRT-79
TS3210FRM	92755	321	1234	AN/FRT-76 AN/FRT-77 AN/FRT-79
TS3219U	95311	321	1236	AN/FRC-155(V) AN/FRC-146(U)
TS3409TSF388	49956	321	1246	AN/TS-388
125	00752	321	1765	AN/GRC-103(V), AN-43177GRC-103(V), AN-43187GRC103(V)3
40309860501	06845	321	2393	AN/GRC-147
40309890501	06845	321	2395	AN/GRC-147
550707	01255	321	2256	AN/GSG-101(V)
589100	01255	321	2258	AN/GSG-101(V)
7061MM	13499	321	2374	AN/FRC-155V MICROWAVE SYSTEM
7061MR	13499	321	2376	AN/FRC-155V MICROWAVE SYSTEM
7063MM	13499	321	2377	MICROWAVE FM EQUIP I.E.COLLINS 35A1-MM, 26A1-MM, 27A1-MM

91201

5M442GRC 06809 321 0906 AN/GRC-108

APPLICATION/FUNCTION 91300

ANAPM51	13499	321	3722	CHECKS MODULATION CIRCUITS, XMP LOAD, RF VOLTAGE,
ANAPM45	13499	321	0072	PROVIDE FACILITIES FOR CHECKING RADIO
ANAPM45A	13499	321	0073	PROVIDES FACILITIES FOR CHECKING RADIO
ANAPM45B	13499	321	0074	PROVIDES FACILITIES FOR CHECKING RADIO
ANAPM63	00781	321	0075	COMBINES FUNCTION OF SEVERAL ELECTRONICS MAINT KITS
ANAPM68	70117	321	0076	USED W/STD TMOE
ANAPM8	06845	321	0064	PERFORMS OPERATIONAL CHECK
ANAPM8A	66150	321	0065	PERFORMS OPERATIONAL CHECK
ANAPM96	12338	321	0084	FOR BECH TESTING AND ALIGNMENT. CHECKS CHANNELING.
ANAPM111	13499	321	0100	TEST INDICATOR
ANAPM33	82679	321	0170	TUNE AND ALIGN SSB
ANAPM33A	82679	321	0171	TUNE AND ALIGN SSB
ANAPM33B	82679	321	0172	TUNE AND ALIGN SSB, INCLUDES SPEC ANAL SIG GEN, RF OSC
ANAPM33C	82679	321	0173	TUNE AND ALIGN SSB, INCLUDES SPEC ANAL SIG GEN, RF OSC
ANAPM65	49671	321	0185	USED WITH ADDITIONAL TEST EQUIPMENT TO CHECK PERFORMANCE
ANAPM90	14304	321	0189	CONSISTS OF MODIFIED RF 30158B TRANSCIEVER (HOT MOCKUP)
ANAPM31	05869	321	0242	TO CHECK POWER OUTPUT, SENSITIVITY, AND LOCATE FAULTY
ANAPM31A	05869	321	0243	TO TEST POWER OUTPUT, SENSITIVITY AND TO LOCATE FAULTY

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAM TMOE  
N/D MFR'S MVL MD MFR'S MODEL NC FSCM CODE ID NC. PARAMETER

## APPLICATION/FUNCTION 51300

ANPM310	05869	321	0244	TO CHECK POWER OUTPUT, SENSITIVITY, AND LOCATE FAULTY
ANUM113	28569	321	0309	TEST PLUG-IN COMPONENTS; EXT INDE ROD FOR ADDITIONAL TEST
ANUM113A	28569	321	0390	TEST PLUG-IN COMPONENTS; EXT INDE ROD FOR ADDITIONAL TEST
ANUM157	13499	321	0397	PROVIDES PMR, WATTMETER, AUDIO MONITOR JACKS
ANUM157A	13499	321	0398	PROVIDES PMR, WATTMETER, AUDIO MONITOR JACKS
ANUM180	83744	321	0408	TO TEST TRANSMITTING KLYSTRON LINEARITY, RCVR LINEARITY,
ANUM94	94990	321	0379	FOR FIXED AND MOBILE RADIO EQUIP NON-TACTICAL
ANUSH314	10412	321	0524	TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS
ANUSH314A	10412	321	0525	TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS
ANUSH314B	10412	321	0526	TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS
ANUSH436	28815	321	4911	TEST AND ALIGN REC IF AND XMIT MODULATOR
ID292APRC6	49956	321	0584	SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE
ID292PRC6	49956	321	0583	SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE
MK1035ARC131	37495	321	0731	PROVIDES INTERLOCKING BETWEEN APC-131, PMR SOURCE AND
MK153GRC	23576	321	0713	FACILITATES BENCH TEST OF REPAIRED EQUIPMENT/TROUBLE-
MK731AARC51X	13499	321	0722	FLIGHT LINE CHECKER FOR AN/APC-51X AND AN/APC-518X
MK731AARC51X	13499	321	0721	FLIGHT LINE OR BENCH TESTING AND TROUBLESHOOTING OR
SM442AGRC	06809	321	0907	SIMULATOR TO CONDUCT PERFORMANCE TEST OF AN/APC-106
SM442GRC	06809	321	0906	PROVIDES STIMULUS CONTROLS, LOAD, PMR CONNECTORS
S1056A	01537	321	2355	PROVIDES SERVO FOR MAINTAIN RADIOS
S1059A	34346	321	2356	MEASURES RF SIG, TF AND AUDIO SIG OF RT UNITS, ALTCN IF
TS1040G	74082	321	1130	CHECK PERFORMANCE OF RADIOPHONE SYSTEM
TS1588A1C	26512	321	1143	TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CIRCUITS
TS1588A1C	26512	321	1142	TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CONTROL
TS2108AU	28480	321	1186	INCLUDES SIG GEN, FREQ MTR, PMR MTR
TS2108U	28480	321	1185	INCLUDES SIG GEN, FREQ MTR, PMR MTR
TS2608UTC68	37695	321	0819	TO TEST RF OUTPUT AND BATTERY CONDITION
TS3204FRP	92755	321	1230	PROVIDES INTERFACE BETWEEN CONTROL UNIT AND CONTROL
TS3205FRP	92755	321	1231	TO CHECK FREQ, MODE SELECTION, AUDIO LEVEL CONTROL, AND
TS3207FRM	9798	321	1233	PROVIDES MEANS TO EXTEND DRIVER STAGE COOLING AIR
TS3210FRP	92755	321	1234	CONTAINS CIRCUITRY, INDICATORS, SIGNAL SOURCE, AND METER
TS3218U	95311	321	1235	MEASURES VARIATIONS IN TRANSMISSION PATH FOR FM RADIO
TS3219U	95311	321	1236	MEASURES NON-LINEARITY OF MODER CHARACTERISTICS OF AN FM
TS3609TSC308	49956	321	1246	PROVIDES +20 VDC POWER AND CONTROL SIGNALS TO TEST
TS971G	94990	321	1122	FM STATION MONITOR; MEASURES FM DEVIATION AND PMR OUT
40309860501	06845	321	2393	TO DU RCVR-OSCILLATOR TUNING AND BAND TEST AND ALIGNMENT
40309890501	06845	321	2395	TO CHECK FREQUENCY AND POWER INPUT TO CAVITY FREQ METER.
523302200087	13499	321	2381	TO TEST AMPLIFIERS. CALIBRATED SIGNALS FOR GAIN ADJUST
589100	01255	321	2258	TO CHECK TACTILE KEYBOARD BY PROVIDING 45 AND 55 VDC.
6238	28480	321	2384	TEST REC SENSITIVITY/SELECTIVITY, TRANSMIT TUNING/OUTPUT
70E1MW	13499	321	2374	MEASURES TIME DELAY AND LINEARITY
70G1MW	13499	321	2376	MEASURES THE DELAY AND LINEARITY
70M3MW	13499	321	2377	MAKES AFC, DISCRIMINATOR, AND RF LEVEL MEASUREMENTS
91108000	72314	321	2060	TO TEST AND TROUBLESHOOT TO MODULES AND 36 SUBMODULES OF



12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATEDSFEC SP ETE TYPE DESIGNATOR/ FPM TME  
JIN MFR'S MOL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

91301

ANAPH51	13499	321	3722	CONTINUITY, AND ALIGNMENT
ANAPH6	12338	321	0084	MTX SIDE TONE, FORWARD OR REFLECTED RF POWER, ACVR
ANAPH65	49671	321	0185	ALIGNMENT AND TROUBLESHOOTING. 0-50 VDC CATHODE VOLTAGE
ANAPH31	05869	321	0242	MODULES.
ANAPH31B	05869	321	0244	MODULES.
ANAPH108	83744	321	0408	AND SYSTEM LINEARITY.
ID292APRC6	49956	321	0584	VOLTS, PWR AMP GRID AND PLATE
ID292PRC6	49956	321	0583	VOLTS, PWR AMP GRID AND PLATE
HK1035ARC131	37695	321	0731	TUNE
MK133GPC	23576	321	0713	SHOOTING
HK731ARC51X	13499	321	0721	ALIGNING
TS1508A1C	26512	321	1142	CIRCUITS
TS3204FRH	92755	321	1230	CONVERTER FOR ACVR AND MTX
TS3205FRH	92755	321	1231	INTERMODULATION DISTORTION.
TS3210FRH	92755	321	1234	ING TO TEST MODULES OF FREQUENCY SYNTHESIZER
TS3219U	95311	321	1236	RADIO SYSTEM
TS3409TSC308	49956	321	1246	AMPLIFIER-DECODE, MODE AND STATUS PANEL, FREQ SELECT
589100	01255	321	2258	RECEIVING OUTPUT SIGNAL FROM KEY DEPRESSION, AND DISPLAY
91108000	72314	321	2060	RT-10467G10-3

91302

ANAPH6	12338	321	0084	OUTPUT
ANAPH65	49671	321	0185	0-150 HADC CATHODE CURRENT 0-150 UAHMDC COLLECTOR
ANAPH31	05869	321	0242	5001 KHZ, 8001 KHZ, AND 12000 KHZ
ANAPH31B	05869	321	0244	5001 KHZ, 8001 KHZ, AND 12000 KHZ
TS3409TSC308	49956	321	1246	PANEL
589100	01255	321	2258	CHARACTER BIT FOR THAT KEY

91303

ANAPH65	49671	321	0185	CURRENT.
ANAPH31	05869	321	0242	OUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV
ANAPH31B	05869	321	0244	OUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV

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# DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TYPE  
NO MFR'S MUL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

PARAMETER TO BE DEFINED 99500

ANCRM65	49671	321	0185	EXT TNDX RQD ANUSM207,ME30,ANUSM205,ME26
ANURM94	94990	321	0379	FUNCTIONS AS SIG GEN,VH,AM,FIELD STRENGTH METER
TS1056A	01537	321	2355	INCLUDES AC VOLTMETER,OSCILLATOR
TS1508AA1C	26512	321	1143	INCLUDES PMR SUP,MULTIMETER,AUDIO OSCILLATOR,OUTPUT MTR
TS1508B1C	26512	321	1142	INCLUDES PMR SUP,MULTIMETER,AUDIO OSCILLATOR,OUTPUT MTR

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## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

ACCURACY - PCT -  
OR AS STATEDSPFC SP FTE TYPE DESIGNATOR/ FAP TMDE  
MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

EQUIPMENT ID# ME 00100

## 322 9208 RADIO COMMUNICATION TRANSMITTER TS

A9

ANARM94	99592	322	0083	T S TRANSMITTER
ANGSM206	94990	322	0211	T S RADIO DATA SET
ANPRM32	04655	322	0245	T S RADIO
ANRM172	18560	322	0401	T S RADIO
MK430ART	13499	322	0714	MAINTENANCE KIT ELEC EQUIP
TS3408TSC308	49956	322	1245	T S VOLTAGE STANDING WAVE MATH
TS3413TSC308	49956	322	1247	T S RECEIVER TRANSMITTER
TS3413TSC308	49956	322	1247	TRANSMITTER TEST SET
TS538AU	71313	322	1042	T S RADIO
TS538CU	71313	322	1043	T S RADIO
TS538U	71313	322	1041	T S RADIO
TS974U	94990	322	1123	T S RADIO
342100	80045	322	1440	T S VSWR
40309900501	06845	322	4689	TEST SET MIXER PREAMPLIFIER
40309920501	06845	322	2397	T S OSCILLATOR

PAR SOURCE(TS)/CONSUMPTION 00140

## 322 9208 115VAC 50-400HZ

A9

ANARM94	99592	322	0083	FROM EXTERNAL SOURCE
ANGSM206	94990	322	0211	15 VDC 12 VDC 5 VDC FROM BA-399/U FROM DUT
ANRM172	18560	322	0401	OPERATES FROM ITEM BEING TESTED
TS3413TSC308	49956	322	1247	120 VAC 50-400 HZ 1 PHASE 60 WATTS
TS538AU	71313	322	1042	117VAC 50-1600HZ 20WATTS
TS538CU	71313	322	1043	117VAC 50-1600HZ 20WATTS
TS538U	71313	322	1041	117VAC 50-1600HZ 20WATTS
TS974U	94990	322	1123	115VAC 60HZ 65WATTS
342100	80045	322	1440	115VAC 60HZ AMU 28VDC
40309920501	06845	322	2397	6.3 VAC 60 HZ 1 PHASE

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TMOE  
NO MFR'S MNL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

LEADOUT METHOD(S) 00160

ANGSM206	94990	322	0211	PETER AND DIGITAL
ANPRM32	04655	322	0245	GC/NO-GO
ANUR172	18560	322	0401	MTR-SPEAKER
MK430ART	13499	322	0214	PETER
TS3408TSC308	49956	322	1245	PETER
TS3413TSC308	49956	322	1247	METER
TS538AU	71313	322	1042	GC/NO-GO
TS538CU	71313	322	1043	GC/NO-GO
TS538U	71313	322	1041	GC/NO-GO
TS974U	94990	322	1123	PTR
40309900501	06845	322	4689	PTR
40309920501	06845	322	2397	METER

CURRENT, DC 14800

AS 322 9208 0 TO 50AMPS

+/-2 PCT

40309920501 06845 322 2397 0 TO 50.0 AMP DC

DC LEVEL MEAS 16900

AS 322 9208 0 TO -2008

TS3413TSC308 49956 322 1247 0 TO -20.0 DB

FOFO MEASUREMENTS 25600

AS 322 9208 2 TO 29.99MHZ

TS3413TSC308 49956 322 1247 2.0 TO 29.99 MHZ

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## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION TRANSMITTER IS

ACCURACY -PCT -  
OR AS STATEDFAM TMOE  
CODE ID NC. PARAMETERTYPE DESIGNATION/  
MFR'S MODEL NOSPEC SP ETE  
NO MFR'S MUL NO

FREQ RANGE 26500

49 +/-0.005

322 9208 1.5KHZ TO 1.73GKZ

+/- 5 PCT  
+/-1.5 PCT  
+/-1.5 PCT  
+/-1.5 PCT  
+/-0.005PC  
+/-2 PCT

ANGSM206	94990	322	0211	1.5 TO 2.0 KHZ
ANUM172	18560	322	0401	220MHZ TO 280MHZ
TS3408TSC308	49956	322	1245	2MHZ TO 30MHZ
TS538AU	71313	322	1042	1.63GKZ TO 1.73GKZ
TS538CU	71313	322	1043	1.63GKZ TO 1.73GKZ
TS538U	71313	322	1041	1.63GKZ TO 1.73GKZ
TS974U	94990	322	1123	30MHZ TO 50MHZ
342100	80045	322	1440	30MHZ TO 103MHZ
40309920501	06845	322	2397	139.7 TO 153.7 MHZ

POWER RANGE 56800

49 +/-5PCT

322 9208 -17008 TO 10008

+/- 5 PCT  
+/-5 PCT  
+/-12 PCT  
+/-12 PCT  
+/-12 PCT

ANGSM206	94990	322	0211	10.0 TO 100.0 DB
ANUM172	18560	322	0401	0 TO 300 MILLIWATTS
TS3408TSC308	49956	322	1245	0 TO 10 KW
TS538AU	71313	322	1042	-20 TO -170CB
TS538CU	71313	322	1043	-20 TO -170CB
TS538U	71313	322	1041	-20 TO -170CB
TS974U	94990	322	1123	-10 TO 60H

PWR OUTPUT 57000

49 +/-5PCT

322 9208 0 TO 10WATTS

+/- 5 PCT

322 9208 0 TO 10.0 WATTS

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCM CODE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

RESISTANCE MEASUREMENT 59600

A9 322 9208 0 TO 50 OHMS +/-5PCT

ANGSM206 94990 322 0211 0 TO 50.0 CMMS +/- 5 PCT

STANDING WAVE RATIO SWR 69600

A9 322 9208 1.05 TO 3.0

TS3400TSC308 49956 322 1245 1.05 TO 3.0

VOLTAGE, DC 84400

A9 322 9208 0 TO 50VDC

MR430ART 13499 322 0714 0 TO 50.0 VDC

TECHNICAL IDENTIFICATION 91100

ANARM94 99592 322 0083 TM 11-6625-834-12  
 ANCSM206 94990 322 0211 TM 11-6625-1730-12  
 ANPRP32 94655 322 0245 TM 11-6625-2632-14  
 ANUM172 18560 322 0401 TM 11-6625-1696-15  
 TS330AU 71313 322 1042 TM 11-6625-213-12  
 TS330CU 71313 322 1043 TM 11-6625-213-12  
 TS330U 71313 322 1041 TM 11-6625-213-12  
 TS974U 94990 322 1123 TM 11-6625-205-12

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAM TYPE  
NO MFR'S MNL NO MFR'S MODEL NO FSC CODE ID NO. PARAMETER

END ITEM SUPPLY 51200

ANARM94	99592	322	0083	AN/ART-41A
ANGSM206	94990	322	0211	AN/GSO-113(11V)
ANPRM32	06655	322	0245	AN/PKC-90
ANURM172	18560	322	0401	RT-10, AN/VRC-10
MK430ART	13499	322	0714	AN/ART-34
TS3408TSC308	49956	322	1245	AN/TSC-308
TS3413TSC308	49956	322	1247	AN/PSC-308
TS5381U	71313	322	1042	RADIOSONDE TRANSMITTERS
TS538CU	71313	322	1043	RADIOSONDE TRANSMITTERS
TS538U	71313	322	1041	RADIOSONDE TRANSMITTERS
342100	80045	322	1440	MX-6707/VRC
40309900501	06845	322	4689	AN/GRC-147
40309920501	06845	322	2397	AN/GRC-147

APPLICATION/FUNCTION 91300

ANARM94	99592	322	0083	TO MEASURE POWER OUTPUT AND FREQUENCY DEVIATION
ANGSM206	94990	322	0211	TO TEST XTRN WITHOUT RADIATING RF ENERGY WHILE
ANPRM32	06655	322	0245	ALLOWS BACK TO BACK OPERATIONAL CHECK OUT
ANURM172	18560	322	0401	MEASURE PWR OUTPUT AND REMAINING LIFE/HOURS OF BATTERIES
MK430ART	13499	322	0714	FOR BENCH TESTING XTRN COMPONENTS
TS3408TSC308	49956	322	1245	USED TO CK POSITIVE CIRCUITS; ADMITTOR FORWARD/REFLECTIVE
TS3413TSC308	49956	322	1247	TO LOCATE MALFUNCTIONS TO CARD OR MODULE
TS5381U	71313	322	1042	MEASURES FREQ AND OUTPUT
TS538CU	71313	322	1043	MEASURES FREQ AND OUTPUT
TS538U	71313	322	1041	MEASURES FREQ AND OUTPUT
TS974U	94990	322	1123	MONITOR CARRIER AND MEASURES DEVIATION
342100	80045	322	1440	SPECIALIZED PWR TS
40309900501	06845	322	4689	TEST AND ALIGN MIXER PREAMPLIFIERS
40309920501	06845	322	2397	TO TEST OSCILLATOR TUNING MONITOR OUTPUT LEVEL

91301

ANGSM206	94990	322	0211	SIMULATING PATH LOSS
TS3408TSC308	49756	322	1245	POWER

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER TS

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ F4M THDE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE IO NC. PARAMETER

EQUIPMENT NAME 00100

P1 323 9209 RADIO COMMUNICATION RECEIVER TS

ANARM71	82050	323	0078	T S RECEIVER RADIO
ANGRM62	49675	323	0182	T S RADIO FREQ
ANGRM63	49675	323	0183	T S INTERMEDIATE FREQ
ANGRM68	49671	323	0188	T S RECEIVER FILTER
MU14070	94990	323	3420	DEVIATION CALIBRATOR
0060US04E	10412	323	0763	T S GROUP RADIO
SG14ARM	04901	323	0821	GENERATOR SIGNAL
SLVT10A	94668	323	2177	SIGNAL LEVEL VERSUS TIME ANALYZER
TS3206FRM	97983	323	1232	T S RADIO
4030980501	06845	323	2392	TESTER SET INTERMEDIATE FREQ
70012MM	13499	323	3531	CALIBRATOR DEVIATION
70022MM	95105	323	2373	DEVIATION CALIBRATOR
70E2MM	13499	323	2375	T S MICROMETER

PER SOURCE/CONSUMPTION 00140

P1 323 9209 115VAC 60HZ

ANARM71	82050	323	0078	27.5 VDC 20.5 WATTS
ANGRM62	49675	323	0182	115 VAC 60 HZ 1 PHASE 150-250-360 VDC 23.4 WATTS
ANGRM63	49675	323	0183	115 VAC 50-60 HZ 1 PHASE 100 WATTS
ANGRM68	49671	323	0188	105/125 VAC 50 TU 420 HZ 1 PHASE 90 WATTS
MU14070	94990	323	3420	117VAC 1WATT
0060US046	10412	323	0763	100/132 VAC 50-600 HZ 1 PHASE
SG14ARM	04901	323	0821	115VAC 60HZ
TS3206FRM	97983	323	1232	115 VAC 50-60 HZ 1 PHASE 150 WATTS
4030980501	06845	323	2392	6.3 VAC 60 HZ 1 PHASE
70012MM	13499	323	3531	115VAC 50-60HZ
70022MM	95105	323	2373	115VAC 47-63HZ 3 PHASE
70E2MM	13499	323	2375	115VAC 47-63HZ 3PH 10WATTS



12/21/79

DEFINITION OF SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER TS

SPIC SP ETE  
 MFR'S MUL NO TYPE DESIGNATOR/ FSCM CCDE ID AC. PARAMETER  
 ACCURACY -PCT-  
 OR AS STATED

REASONING METHOD(S) 00160

ANARNT1	02050	323	0070	METER AND LAMPS
ANGAM62	49675	323	0182	METERS
MUIX070	94990	323	3420	PTN EXT AC VOLTYMETER ROD
0060US046	10412	323	0763	METER
SGIAARM	04901	323	0821	PETER
SLVT10A	94660	323	2177	DIGITAL
TS3206FAM	97983	323	1232	DIALS
70012MM	13499	323	3531	EXT VIVM
70022MM	95105	323	2373	PIR
70E2MM	13499	323	2375	EXT CAT

FREQ MODULATION 26000

01 323 9209 55MHZ TO 74MHZ

70012MM 13499 323 3531 60MHZ TO 74MHZ

FREQ RANGE 26500

01 323 9209 0 TO 140MHZ

ANGAM63 49675 323 0183 55.0 TO 65.0 MHZ  
 MUIX070 94990 323 3420 68.06MHZ TO 71.94MHZ  
 SGIAARM 04901 323 0821 80MHZ TO 140 MHZ  
 TS3206FAM 97983 323 1232 3.0 TO 36.0 MHZ  
 70022MM 95105 323 2373 0 TO 74MHZ

+/-0.02MHZ  
 +/-0.15PCT

POWER RANGE 56800

01 323 9209 -20 TO 10200

TS3206FAM 97983 323 1232 -20.0 TO 102.0 DB

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER TS

ACCURACY - PCT -  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TYPE  
NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

PWR OUTPUT 37000

323 9209 1000V TO 200KV

6/-SPCT

SGIAARN 04901 323 0821 100MANNU TO 200MILLIV

VOLTAGE, AC 84000

323 9209 3 TO 300KV

49675 323 0183 3.0 TO 300.0 MWAC

VOLTAGE INPUT LEVEL 84130

323 9209 100 TO 3000V

6/- 1 PCT

49671 323 0188 100.0 TO 300.0 MICROVOLTS

TECHNICAL PUBLICATION 91100

ANARM71 82050 323 0078 TM 11-6625-583-12  
ANARM62 49675 323 0182 TM 11-6625-656-12  
ANARM63 49675 323 0183 TM 11-6625-657-12  
ANARM68 49671 323 0188 TM 11-6625-662-12  
CQ60USQ46 10412 323 0763 TM 11-6625-2578-12  
TS3206FRM 97983 323 1232 TM 11-6625-2564-14

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION RECEIVER IS

ACCURACY -PCT-  
OR AS STATEDSPEC SP EYE TYPE DESIGNATOR/ FSCM CODE ID NC. PARAMETER  
NO MFR'S MODEL NO MFR'S MODEL NO

## END ITEM SUPPORT 91200

ANARM71	82050	323	0070	R-844/ARN-58
ANGRM63	49675	323	0183	AN/GRC-5011(V)
ANGRM68	49671	323	0188	AN/GRC-50
0060USQ46	10412	323	0763	R-1617/USQ-46
SG1AARN	04901	323	0821	AN7ARN-14; RC-103
TS3206FRP	97983	323	1232	AN/FRC-147
40309850501	06845	323	2392	AN/FRC-155(V) MODIFIED
70022MM	95105	323	2373	AN/FRC-155(V) MODIFIED
70E2NN	13599	323	2375	AN/FRC-155(V) MODIFIED

## APPLICATION/FUNCTION 91300

ANARM71	82050	323	0070	FOR BENCH TESTING RCVR AND A/C WIRING
ANGRM62	49675	323	0182	FOR FUNCTIONAL TEST AND ALIGNMENT OF ALL CIRCUITS
ANGRM63	49671	323	0183	INCLUDES SIGNAL SIMULATORS TO BENCH TEST RCVR IF, AMTR,
ANGRM68	49671	323	0188	PROVIDES WIDEBAND AND NARROW BAND FILTERS FOR INTER-
MU14070	94990	323	3420	USED TO CALIBRATE 70MHZ AMPL IN TERMS OF DEVIATION OF
0060USQ46	10412	323	0763	EXERCISES SIGNAL PROCESSING AND PRESENTATION FUNCTIONS
SG1AARN	04901	323	0821	PROVIDES COMPLEX OMNI-RANGE SIGNALS
SLVT10A	94668	323	2177	ANALOG TO DIGITAL CONVERTER-PROVIDE INDICATION OF TIME
TS3206FRP	97983	323	1232	TO CHECK RCVR, SYNTHESIZER, CONTROL, AF MONITOR
40309850501	06845	323	2392	PROVIDES 70 MHZ SIGNAL TO TEST 2.64 MHZ IF FILTER
70012MM	13499	323	3531	SET DEVIATION SENSITIVITY OF M/W RADIOS REC W/70MHZ IF
70022MM	95105	323	2373	MEASURE DEVIATION SENSITIVITY OF M/W RADIO REC AT 70MHZ
70E2MM	13499	323	2375	USED TO MEASURE THE TIME DELAY AND LINEARITY OF A M/W

## 91301

ANGRM63	49675	323	0183	MODULATOR AND SERVO MOTORS
ANGRM68	49671	323	0188	MODULATION TESTS AND RCVR SENSITIVITY
MU14070	94990	323	3420	REC CARRIER
0060USQ46	10412	323	0763	ALSO USED FOR FAULT ISOLATION
SLVT10A	94668	323	2177	WHEN SIGNAL EXCEEDS PREDETERMINED LEVEL

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER IS

SPIC SP ETE NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TMDE ID NO.	PARAMETER	ACCURACY - PCT - OR AS STATED
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PARAMETER TO BE DEFINED 59500

70012M	13499	323	3531	UNMODULATED FREQ	66.70.74MHZ	
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12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE NO. SP EYE NO. TYPE DESIGNATOR/ MFR'S MODEL NO. FSCM CDOE ID NO. PARAMETER

EQUIPMENT NAME 00100

82 324 9210 RADIO COMMUNICATION ANTENNA TEST SET

ANARM109	13499	324	0085	T S ANTENNA COUPLER
ANARM115	13499	324	0086	T S ANTENNA
ANGSM207	94990	324	0212	T S ANTENNA ORIENTATION
ANUSH231	24655	324	0485	PETER ADMITTANCE
8755L	28480	324	4806	TEST SET RADIO FREQ PHR

PMP SOURCE(S)/CONSUMPTION 00140

82 324 9210 115/230VAC 50-400HZ

ANARM109	13499	324	0085	115VAC 400HZ 100WATTS
ANARM115	13499	324	0086	55WATTS
ANGSM207	94990	324	0212	INTERNAL BATTERIES
8755L	28480	324	4806	115/230VAC 50-400HZ

READOUT METHOD(S) 00160

ANARM109	13499	324	0085	MTR, LAMPS
ANARM115	13499	324	0086	PTA
ANGSM207	94990	324	0212	PETER, ALARM
ANUSH231	24655	324	0485	METER
8755L	28480	324	4806	CRT DUAL CHANNEL SWEPT AMPLITUDE MEASUREMENT

CONDUCTANCE, (SIEMENS) 13600

82 324 9210 0.01 TO 4000 MILIOHMS

ANUSH231 24655 324 0485 0.01 TO 4000 MILIOHMS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ F4M TMOE  
NO MFR'S MNL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

DYNAMIC RANGE 22000

B2 324 9210 60000 MEASUREMENT RANGE

8755L 28480 324 4806 60000-MEASUREMENT RANGE

FREQ RANGE 26500

B2 324 9210 15MHZ TO 18GHZ

ANUSH231 24655 324 0485 20MHZ TO 1500MHZ  
8755L 28480 324 4806 15MHZ TO 18 GIGA HZ

OHMS 35300

B2 324 9210 0 TO 300 MEGA OHMS +/-2 PCT

ANARH115 13499 324 0086 0 TO 300 MEGA +/-2PCT

POWER R.M.E 56800

B2 324 9210 0 TO 500 MILLIVOLTS +/-2 PCT

ANARH109 13499 324 0085 0 TO 225 MILLI VOLTS +/-2 PCT  
ANARH115 13499 324 0086 0 TO 500MILLI VOLTS +/-2PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCM CCODE ID AC. PARAMETER

SENSITIVITY 63600

B2 324 9210 -5000

0755L 28480 324 4806 -5000

STANDING WAVE RATIO SWR 69600

B2 324 9210 VSWR 1.2 CAN BE MEASURED

ANUSH231 24655 324 0485 VSWR 1.2 CAN BE MEASURED

SUSCEPTANCE 69800

B2 324 9210 -4000 TO +4000 MILLOHMS

ANUSH231 24655 324 0485 -4000 TO +4000 MILLOHMS

TECHNICAL PUBLICATION 91100

ANARM109 13499 324 0085 TM 11-6625-1636-14  
ANARM115 13499 324 0086 TM 11-6625-1702-12  
ANGSM207 94990 324 0212 TM 11-6625-1730-12

END ITEM SUPPORT 91200

ANARM109 13499 324 0085 AN/ARC-102, CU-1658/A  
ANARM115 13499 324 0086 4375-1/1A

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE  
NO MFR'S MNL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCN CODE ID NO. PARAMETER

APPLICATION/FUNCTION 91300

ANARM109	13499	324	0085	TEST COUPLER CONTROL
ANARM115	13499	324	0086	ALIGN VHF/FM BLADE ANTENNAS
ANGSM207	94990	324	0212	TO ORIENT AND CHECKOUT ANTENNAS DURING INSTALLATION AND
ANUSM231	24655	324	0485	MULTI-TYPE INSTR. USED TO DETERMINE THE COMPONENTS, CON-
B755L	28480	324	4806	MEASUREMENT INCIDENT VS REFLECTED PWR, ANTENNA PERFORMAN

91301

ANGSM207	94990	324	0212	GENERATE SIMULATED SIGNAL FOR SYSTEM CHECKOUT
ANUSM231	24655	324	0485	DISTANCE AND SUSCEPTANCE, OF AN UNKNOWN ADMITTANCE IN

91302

ANUSM231	24655	324	0485	THE VHF-UHF RANGE
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION MODEM/CODEC TS

SPFC SP ETE TYPE DESIGNATOR/ FIM TYPE ACCURACY -PCT-  
 NI MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER OR AS STATED

EQUIPMENT NAME 00100

B3 325 9211 .0 COMMUNICATION MODEN/CODEC TEST SET

ANCRM64 49671 325 0184 T S MODULATOR INTERMEDIATE FREQ  
 ANUSM433 28815 325 4908 T S DIGITAL PROCESSOR  
 TS3566GRA1 16758 325 5113 T S RADIO LINK SOUND RANGING  
 40309870501 06845 325 2394 T S AMPLIFIER  
 550709 01255 325 2257 TESTER UNIVERSAL MESSAGE ENTRY DEVICE

PWR SOURCES 1/CONSUMPTION 00140

B3 325 9211 115VAC 50-400HZ

ANCRM64 49671 325 0184 115 VAC 50-60 HZ 1 PHASE 300 WATTS  
 ANUSM433 28815 325 4908 115 VAC 50-400 HZ 3 PHASE  
 TS3566GRA1 16758 325 5113 115VAC 60HZ 1WATT  
 40309870501 06845 325 2394 120 VAC 60 HZ 1 PHASE  
 550709 01255 325 2257 115 VAC 60 HZ 1 PHASE 2000 WATTS

READOUT METHOD(S) 00160

ANCRM64 49671 325 0184 PETER  
 ANUSM433 28815 325 4908 DIGITAL GO-NO-GO  
 TS3566GRA1 16758 325 5113 GC/NO-GO  
 40309870501 06845 325 2394 METER  
 550709 01255 325 2257 METER DIAL

CEG-EES 16500

B3 325 9211 0 TO 360

TS3566GRA1 16758 325 5113 0 TO 360

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION MODEM/CODEC IS

SPEC SP ETE TYPE DESIGNATOR/ FAN TPCE ACCURACY -PCT-  
N.J. MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER UR AS STATED

FREQ MODULATION 26000

83 325 9211 70MHZ

40309870501 06845 325 2394 70MHZ

TECHNICAL PUBLICATION 91100

ANCRM64 49671 325 0184 TM 11-6625-658-12

END ITEM SUPPORT 91200

ANCRM64 49671 325 0184 AN/GRC-50  
ANUSM433 28815 325 4908 ID-2092/TSQ-114 AN/ALQ-151 MX-9781/USO  
TS3566GRA1 16758 325 5113 AN/GRC-114 RADIO DATA LINK  
40309870501 06845 325 2394 AN/GRC-147  
550709 01255 325 2257 AN/GSG-10(V)

APPLICATION/FUNCTION 91300

ANCRM64 49671 325 0184 TO EVALUATE CODER-DECODER RESPONSE TO SIMULATED INPUT  
ANUSM433 28815 325 4908 TESTS OF CONTROLLER BY SIMULATING RF PROCESSOR AND DATA  
TS3566GRA1 16758 325 5113 PROVIDES CODES TO MODULATOR TO PREDUCE COMMAND SIGNALS  
40309870501 06845 325 2394 FOR AMPLIFICATION, DISTORTION, DISCRIMINATOR LEVEL, AND  
550709 01255 325 2257 TO TEST TACFIRE FIRED FORMAT MESSAGE ENTRY DEVICE. TAKES

91301

ANUSM433 28815 325 4908 LINK  
TS3566GRA1 16758 325 5113 TEST RADIO DATA LINK DECODING  
40309870501 06845 325 2394 FREQUENCY TESTS IN ALIGNMENT OF 70 MHZ FM MODULATION AMP  
550709 01255 325 2257 FSK OUTPUT OF FMFC AND CONVERTS TO DIGITAL FORM WHICH

FAMILY NAME - RADIO COMMUNICATION MODEM/CODEC TS DEFINITIZATION OF SP EYE SPECIFICATIONS 12/21/79

SPEC SP EYE NO MFR'S NAL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM FSCN CODE ID NO.	TPDE PARAMETER	ACCURACY -PCT- OR AS STATED
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91302

550709 01255 325 2257 IS COMPARED TO INTERNALLY GENERATED SIGNAL

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY -PCT-  
OP AS STATED

SPEC SP FTE NO HER'S MUL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID MC. PARAMETER

EQUIPMENT NAME 00100

## 85 331 9213 RADIO NAVIGATION SYSTEM TEST SET

ANARM156	50985	331	0087	T S RADIO
ANARM31	13499	331	0070	T S INDICATOR
ANARM93	95104	331	0082	T S DIRECTION FINDER SET
ANARM110	13499	331	0099	T S INDICATOR
ANGSM21	00781	331	0194	T S SIGNAL GENERATOR
ANTRM20	19133	331	0273	T S RADIO FREQ
ANUPM98A	29173	331	0334	T S RADAR
ANURM101	77638	331	0381	RADIO T S
ANURM101A	02048	331	0382	RADIO T S
ANURM101B	77638	331	0383	RADIO T S
SM34BARS1X	13499	331	0904	SIMULATOR TEST SET RADIO
SM70BPSM6	92755	331	4393	SIMULATOR TCRAN
TS1703ASN	35351	331	1159	T S TRANSFORMER BOARD
TS3134ARM103	28959	331	1221	T S NAVIGATIONAL SET TACAN
TS3506PSM6	80063	331	4392	TEST SET NAVIGATION SET

PWR SOURCE(S)/CONSUMPTION 00140

## 85 331 9213 115VAC 50-420HZ

ANARM156	50985	331	0087	103/126 VAC 50-420 HZ 1 PHASE
ANARM31	13499	331	0070	115VAC 320-1000HZ AND 28VDC
ANARM93	95104	331	0082	27.5 VDC 40 WATTS
ANARM110	13499	331	0099	115VAC 400HZ
ANGSM21	00781	331	0194	105-130VAC 50-70HZ 35WATTS
ANTRM20	19133	331	0273	115 VAC 60 HZ 1 PHASE 600 WATTS
ANUPM98A	29173	331	0334	115VAC 57-420HZ 600WATTS
ANURM101	77638	331	0381	115VAC 50-420HZ 75WATTS
ANURM101A	02048	331	0382	115VAC 50-420HZ 75WATTS
ANURM101B	77638	331	0383	115VAC 50-420HZ 75WATTS
SM34BARS1X	13499	331	0904	27.5 VDC
SM70BPSM6	92755	331	4393	115 VAC 60 HZ 1 PHASE 25 WATTS
TS1703ASN	35351	331	1159	115/120VAC 400HZ
TS3134ARM103	28959	331	1221	115 VAC 400 HZ 1 PHASE 700 WATTS
TS3506PSM6	80063	331	4392	115 VAC 60 HZ 1 PHASE 35 WATTS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TYPE  
CODE ID NC.

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPEC. SP EYE  
NO. MFR'S MDL NO

PERFORM RE-YH0151 00160

ANAPM156	50985	331	0087	METER
ANARM31	13499	331	0070	MTRS. SCALES
ANARM93	95104	331	0082	METER
ANASH110	13499	331	0099	MTR
ANGSM21	00781	331	0194	MTR
ANTRP20	19133	331	0273	METER
ANUPH98A	29173	331	0334	DIAL; CRT, MTR
ANURM101	77638	331	0301	MTR, LAMPS
ANURN101A	02048	331	0302	MTR, LAMPS
ANURN101B	77638	331	0303	MTR, LAMPS
SH70UP5N6	92755	331	4393	FAULT LAMP
TS17034SN	35351	331	1159	EXT CRT
TS3134ARK103	28959	331	1221	CO-NO-CO
TS3506PSN6	80063	331	4392	DIGITAL

CURRENT, DC 14800

B5 331 9213 0 TO 3MILLIAMPS +/-2 PCT

ANARM31 13499 331 0070 0 TO 600UAMPS +/-2 PCT  
ANASH110 13499 331 0099 0 TO 3MILLI AMPS 2 RANGES

DEGREES 16500

B5 331 9213 0 TO 360

ANARM31 13499 331 0070 0 TO 360  
ANASH110 13499 331 0099 0 TO 360  
ANGSM21 00781 331 0194 0 TO 195 3 RANGES +/-0.03PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE INU MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

FREQ RANGE 26500 331 9213 90MHZ TO 1.225GHZ +/-2 PCT

ANARM93 95104 331 0082 90 TO 180KHZ +/-2 PCT  
ANTRM20 19133 331 0273 265.0 TO 335.0 KHZ  
ANUPM98A 29173 331 0334 925MHZ TO 1.225GHZ  
SM348ARC51X 13499 331 0904 290.0 TO 310.0 MH

OUTPUT, AUDIO 49200

85 331 9213 250MH

SM348ARC51X 13499 331 0904 250 MW

POWER RANGE 56000

85 331 9213 10 TO 100WATTS

ANTRM20 19133 331 0273 10 WATTS OR 100 WATTS

PWR OUTPUT 57000

85 331 9213 1WATT FOR ANTENNA TEST

SM348ARC51X 13499 331 0904 1 WATT FOR ANTENNA TEST

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAW TMDE  
NU MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER

VOLTAGE, AC 84000

331 9213 0 TO 125VOLTS

TS1703ASN 35351 331 1159 0 TO 125VOLTS

VOLTAGE, DC 84400

331 9213 225VDC AT 15MA AND 27.5VDC AT 50MA

SM240ARC51X 13499 331 0904 225 VDC AT 15 MA AND 27.5 VDC AT 50 MA

TECHNICAL PUBLICATION 91100

ANARM156 50985 331 0087 TM 11-6625-2006-14  
 13499 331 0070 TM 11-6625-1648-12  
 ANARM93 95104 331 0082 TM 11-6625-021-12  
 ANASMI10 13499 331 0099 TM 11-6625-481-12  
 ANCSM21 00781 331 0194 TM 11-6625-609-14  
 ANARM20 19133 331 0273 TM 11-6625-1670-12  
 ANUPH98A 29173 331 0334 TM 11-6625-203-15-1  
 ANARM101B 77638 331 0303 TM 11-6625-1634-15  
 SM700PSNR 92755 331 4393 DTM 11-6625-2706-14  
 TS1703ASN 35351 331 1159 TM 11-6625-507-12  
 TS3134ARN103 20959 331 1221 DMMR 11-6625-2595

END ITEM SUPPORT 91200

ANARM156 50985 331 0087 VARIOUS TYPES OF TACAN SETS  
 ANARM31 13499 331 0070 YACR:ZM7ARN-21  
 ANARM93 95104 331 0082 AN/APN-83  
 ANASMI10 13499 331 0099 AN/ASN-33  
 ANCSM21 00781 331 0194 VOR SIG GENERATORS OR MODULATORS  
 ANUPH98A 29173 331 0273 AN/TEN-24 AN/TEN-25 AN/TEN-24  
 ANURM101 77638 331 0301 APX-44, APX-72 AND RADAR EQUIP WITHIN FREQUENCY RANGE  
 AN/AFN-21

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAN TMOE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

END ITEM SUPPORT 91200

ANURM101A	02048	331	0382	AN/ARN-21
ANURM101B	77638	331	0383	AN/ARN-21
SM34BARS51X	13499	331	0904	AN/ARC-51X
SM70BPSN6	92755	331	4393	AN/PSN-6
TS17034SN	35351	331	1159	PA-1
TS3134ARK103	28959	331	1221	AN/ARN-103
TS3506PSN6	80063	331	4392	AN/PSN-6

APPLICATION/FUNCTION 91300

ANARM156	50985	331	0087	SIMULATES SURFACE OR AIRBORNE BEACON IN X OR Y. NORMAL
ANARM31	13499	331	0070	PROVIDE PMR CONTROL. TABLES ETC. MOD TO TEST UNIT
ANARM93	95104	331	0082	USED TO ALIGN REF. PROVIDES POWER AND SIMULATED INPUT
ANGSM110	13499	331	0099	SIMULATES AND TEST ALL OPERATIONAL CHARACTERISTICS
ANGSM21	00781	331	0194	MEASURES PHASE RELATIONSHIPS BETWEEN REFERENCE AND VAR
ANTRM20	19133	331	0273	TESTS ALL MAJOR UNITS AND SUBASSEMBLYS
ANUPM98A	29173	331	0334	PERFORMS PULSE COUNTING, SPACING, DELAY, SHAPE ANALYSES.
ANURM101	77638	331	0381	PREFLIGHT CK OF TACAN OR SIMILAR SETS
ANURM101A	02048	331	0382	PREFLIGHT CK OF TACAN OR SIMILAR SETS
ANURM101B	77638	331	0383	PREFLIGHT CK OF TACAN OR SIMILAR SETS
SM34BARS51X	13499	331	0904	SIMULATES AN/ARC-51X
SM70BPSN6	92755	331	4393	SIMULATES LORAN SIGNAL. GROUP REP INTERVAL 0 TO 199900
TS17034SN	35351	331	1159	PROVIDES PMR ANG SIGNALS TO TRANSFORMER BOARD
TS3134ARK103	28959	331	1221	USED AT GENERAL SUPPORT AND DEPT FOR TESTING FAILED LRU
TS3506PSN6	80063	331	4392	CHECKS CIRCUIT CARDS, MODULE ASSYS, CONTROL INDICATORS.

91301

ANARM156	50985	331	0087	OR INVERSE, T/A, A/A, OR BEACON MODE
ANUPM98A	29173	331	0334	OUTPUT PMR AND RECURRENT. MEASURES BANDWIDTH, FREQ, SEN
SM70BPSN6	92755	331	4393	MICROSEC. SLAVE DELAY 1A OR B1 0 TO 99999 MICROSEC
TS3506PSN6	80063	331	4392	READS TDA, TDB, UTA. MEAN TO ERROR 80 NANUSEC



**ACCURACY -PCT-  
OR AS STATED**

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPEC SP ETL  
VID 4FR°S 11UL. MD

00565 QAM1330 30 W1 - H-1J-V400

**COLLINS 477L-1 COMPASS SIMULATOR RQD  
EXT OSCILLOSCOPE RQD**

13499	331	0099
35351	331	1159

PARAMETER TO BE DEFINED : 59400

STANDARD 331 0070 DISTANCE IN MILES 0 TO 195

FAMILY NAME - RADIO NAVIGATION TRANSMITTER TS  
 DEFINITIZATION OF SP ETE SPECIFICATIONS  
 12/21/79  
 SPEC SP ETE TYPE DESIGNATOR/ FAN YNDE  
 (N) MFR'S MODL NO FSCM CODE ID NO. PARAMETER  
 ACCURACY - PCT -  
 OR AS STATED

EQUIPMENT NAME 00100

86 332 9214 RADIO NAVIGATION TRANSMITTER TEST SET

ANARM928 13499 332 4909 T S RADIO  
 ANTRM19 19133 332 0272 T S RADIO BEACON

PWR SHIP-CFIS/CONSUMPTION 00140

86 332 9214 115VAC 60 TO 400HZ

ANARM928 13499 332 4909 115VAC 400HZ  
 ANTRM19 19133 332 0272 115 VAC 60 HZ 1 PHASE

READOUT METHOD(S) 00160

ANARM928 13499 332 4909 MTR  
 ANTRM19 19133 332 0272 METER

FREQ RANGE 26500

86 332 9214 265 TO 535KHZ

ANTRM19 19133 332 0272 265.0 TO 535.0 KHZ +/- 2 PCT

PWR OUTPUT 57000

86 332 9214 10 TO 100WATTS

ANTRM19 19133 332 0272 10.0 TO 100.0 WATTS +/- 2 PCT

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - RADIO NAVIGATION TRANSMITTER TS

SPEC NO	SP EYE NO	TYPE DESIGNATOR/	FAM	TYPE	ACCURACY - PCT -
		FR'S MODEL NO	CODE	ID NO.	OR AS STATED

TECHNICAL PUBLICATION 91100

ANAR92B	13499	332	4909	TM 11-6625-2709-12
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END ITEM SUPPORT 91200

ANAR92B	13499	332	4909	AN/ARN-82, AN/ARN-82A
ANTRM19	19133	332	0272	AN/ARN-24 AN/TKN-25

APPLICATION/FUNCTION 91300

ANAR92B	13499	332	4909	TEST VOR, LOC, GLIDE SLOPE, MARKER, BEACON
ANTRM19	19133	332	0272	PROVIDES DUMMY LOAD FOR AND MEASURES OUTPUT OF MTR.

PARAMETER TO BE DEFINED 99500

ANTRM19	19133	332	0272	INCLUDES WAVELENGTH AND RF PHR METER
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY - OCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TMOE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

EQUIPMENT NAME 00100

BT 333 9215 RADIO NAVIGATION RECEIVER TEST SET

ANARM167	13499	333	0088	T S RECEIVER
ANARM180	13499	333	4907	T S RECEIVER
ANARM22	50985	333	0066	T S RADIO
ANARM22A	50985	333	0067	T S RADIO
ANARM22B	50985	333	0068	T S RADIO
ANARM42	89507	333	0071	T S RADIO
ANARM5	00781	333	0062	T S RADIO
ANARM5A	00781	333	0063	T S RADIO
ANARM69	00781	333	0077	CONVERTER FREQ ELEC
ANARM92	95104	333	0080	T S RECEIVER
ANARM92A	95104	333	0081	T S RECEIVER
ANPRM26	26408	333	4394	TEST SET RADIO BEACON
H18	00781	333	2420	T S TUNING CONTROL UNIT UHF-VHF
MK570AASN	13499	333	0718	MAINTENANCE KIT ELEC EQUIP
MK570AASH	95104	333	0717	MAINTENANCE KIT ELEC EQUIP
T18A	92606	333	2497	T S RADIO BEACON
232P	28480	333	1854	GENERATOR GLIDE SLOPE SIGNAL
787		333	9215	TEST SET, RADIO NAVIGATION RECEIVER

PHR SOURCE(S)/CONSUMPTION 00140

BT 333 9215 115VAC 50-420HZ

ANARM167	13499	333	0088	SELF CONTAINED +/-8.0 V BATTERIES
ANARM180	13499	333	4907	115/230VAC 47-63HZ 3 PHASE 300WATTS
ANARM22	50985	333	0066	115VAC 40-420HZ
ANARM22A	50985	333	0067	115 VAC 40-420 HZ 1 PHASE 28 VDC
ANARM22B	50985	333	0068	115 VAC 40-420 HZ 1 PHASE 28 VDC
ANARM42	89507	333	0071	27.5 VDC
ANARM5	00781	333	0062	115VAC 60HZ 160WATTS
ANARM5A	00781	333	0063	115VAC 60HZ 160WATTS
ANARM69	00781	333	0077	112/118VAC 30-60HZ 15WATTS
ANARM92	95104	333	0080	115 VAC 400 HZ 1 PHASE 27.5 VDC
ANARM92A	95104	333	0081	115 VAC 400 HZ 1 PHASE 27.5 VDC
ANPRM26	26408	333	4394	24VDC INTERNAL BIPY
H18	00781	333	2420	115 VAC 60 HZ 1 PHASE
MK570AASN	13499	333	0718	27.5 TO 30 VDC
MK570ASH	95104	333	0717	27.5 TO 30 VDC

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY -PCT-  
OR AS STATEDFAM TYPE  
CCODE ID NC. PARAMETERSPEC SP EYE  
NO MFR'S MNL NO MFR'S MODEL NO FSCMTYPE DESIGNATOR/  
MFR'S MODEL NO

PWA SOURCE TEST/CONSUMPTION 00160

92606 333 2497 29VOLTS BATTERIES  
28480 333 1854 115VAC 50-60HZ 140WATTST18A  
232A

PEADOUT METHOD(S) 00160

ANARM167 13499 333 0088 GO-NO-GO  
ANARM180 13499 333 4907 DITIAL  
ANARM22 50985 333 0066 MTR AND DIAL  
ANARM22A 50985 333 0067 METER AND DIAL  
ANARM22B 50985 333 0068 METER AND DIAL  
ANARM42 89507 333 0071 METERS  
ANARM5 00781 333 0062 MTR  
ANARM5A 00781 333 0063 MTR  
ANARM69 00781 333 0077 RF METER  
ANARM92 95104 333 0080 METERS  
ANARM92A 95104 333 0081 METER  
ANPRM26 26408 333 4394 VISUAL READOUT  
MK570AASN 13499 333 0718 METERS  
MK570ASN 95104 333 0717 METERS  
232A 28480 333 1854 PETER, DIAL

CURRENT, DC 14800

+/-2 PCT

333 9215 0 TO 250MA

+/-2 PCT  
+/-2 PCT13499 333 0718 0 TO 250.0 PA  
95104 333 0717 0 TO 250.0 MA

DEGREES 16500

+/-0.2 PCT

333 9215 0 TO 359.9

+/-0.238

13499 333 0088 0 TO 315.0 DEG  
13499 333 4907 0 TO 359.9ANARM167  
ANARM180

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY - PCT -  
OR AS STATED

SPEC SP ETE NO MFR'S MDEL NO TYPE DESIGNATOR/ FSCM CODE ID AC. PARAMETER

LECREES 16500

DB LEVEL MFLS 16500

B7 333 9215 2 TO 10008 +/-2 PCT

ANARM22 50985 333 0066 2 TO 10008 +/-2 PCT

ANARM22A 50985 333 0067 2 TO 10008

ANARM22B 50985 333 0068 2 TO 10008

FREQ MODULATION 26000

B7 333 9215 30 TO 125HZ

ANARM167 13499 333 0088 30.90 AND 120HZ

ANARM42 89507 333 0071 90 TO 125HZ

FREQ RANGE 26500

B7 333 9215 90MHZ TO 1.2136HZ

ANARM180 13499 333 4907 90MHZ TO 335MHZ

ANARM22 50985 333 0066 962MHZ TO 1.2136HZ

ANARM22A 50985 333 0067 962MHZ TO 1.2136HZ

ANARM22B 50985 333 0068 962MHZ TO 1.2136HZ

ANARM5 00781 333 0062 108MHZ TO 132MHZ

ANARM5A 00781 333 0063 108MHZ TO 132MHZ

ANARM59 00781 333 0077 329.3 TO 335MHZ 20 RANGES

ANARM92A 95104 333 0081 108.0 TO 126.9 MHZ

ANARM26 26408 333 4394 108MHZ TO 112MHZ

232A 26400 333 1854 329.3MHZ TO 335MHZ

+/-0.005

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET  
 DEFINITION OF SP ETE SPECIFICATIONS  
 12/21/79

SPEC SP ETE NO MFR'S MNL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER  
 ACCURACY -PCT-  
 OR AS STATED

SIGNAL WAVEFORMS 50000

87 333 9215 CW RF-ANY ONE OF 168 FREQ 962-1045MHZ 1130-1213MHZ  
 ANARM22 50985 333 0066 CW RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ  
 ANARM22A 50985 333 0067 CW RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ  
 ANARM22B 50985 333 0068 CW RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ

50001

87 333 9215 17-0.0005 AT 1MHZ INTERVALS 17-208M TO -10067-208M  
 ANARM22 50985 333 0066 17-0.005 AT 1 MHZ INTERVALS 017-208M TO -10067-208M  
 ANARM22A 50985 333 0067 17-0.005 AT 1 MHZ INTERVALS 017-208M TO -10067-208M  
 ANARM22B 50985 333 0068 17-0.005 AT 1 MHZ INTERVALS 017-208M TO -10067-208M

50002

87 333 9215 MOD RF-MODULATED BY 15 AND 135HZ OR A PAIR OF 3.5US  
 ANARM22 50985 333 0066 MOD RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC  
 ANARM22A 50985 333 0067 MOD RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC  
 ANARM22B 50985 333 0068 MOD RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC

50003

87 333 9215 PULSES SPACED 12US APART NORTH REF BURST AT 15PPS  
 ANARM22 50985 333 0066 PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS  
 ANARM22A 50985 333 0067 PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS  
 ANARM22B 50985 333 0068 PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP LITE TYPE DESIGNATION/ FAP TPOE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

50004

87 333 9215 AUXILIARY BURST AT 135PPS

ANARM22 50985 333 0066 AUXILIARY BURST AT 135 PPS  
ANARM22A 50985 333 0067 AUXILIARY BURST AT 135 PPS  
ANARM22B 50985 333 0068 AUXILIARY BURST AT 135 PPS

PWR OUTPUT 57000

87 333 9215 RF IV FIXED AND 0 TO 10000HV VAR DEMODULATED

ANARMS 00781 333 0062 RF IV FIXED AND 0 TO 10000MILLI VOLTS(VAR) DEMODULATED  
ANARMSA 00781 333 0063 RF IV FIXED AND 0 TO 10000MILLI VOLTS(VAR) DEMODULATED

VOLTAGE, DC 84400

87 333 9215 0 TO 300V +/-2 PCT

ME570AKSN 13499 333 0718 0 TO 300.0 VOLTS  
MK570ASN 95104 333 0717 0 TO 300.0 VOLTS

VOLTAGE OUTPUT 84500

87 333 9215 0 TO 75V

ANARM42 89507 333 0071 0 TO 75.0 VOLTS



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY -PCT-  
OR AS STATED

PARAMETER

FAM THDE

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPEC SP ETE  
NO MFR'S MUL NO

TECHNICAL PUBLICATION 51100

PNARM22A	50985	333	0067	TM 11-6625-1650-12
ANARM5	00781	333	0062	TM 11-518
ANARM5A	00781	333	0063	TM 11-6625-828-12
ANARM69	00781	333	0077	TM 11-6625-636-12
ANARM92	95104	333	0080	TM 11-6625-820-12
ANARM92A	95104	333	0081	TM 11-6625-820-12
MK570AASN	13499	333	0718	TM 11-6625-487-12

END ITEM SUPPORT 51200

ANARM167	13499	333	0080	AN/ARN-123(V), R-1963(1)/ARN
ANARM180	13499	333	4907	R-8657/ARN-58;R-1963/ARN;AN/ARN-82;AN/ARN-30;R-104;ARN123
ANARM22	50985	333	0066	AN/ARN-21,AN/ARN-52(U)
ANARM22A	50985	333	0067	AIRBORNE TACAN AN/ARN-21
ANARM22B	50985	333	0068	AIRBORNE TACAN AN/ARN-21
ANARM42	89507	333	0071	AN/ARN-6,AN/ARN-59(V),AN/ARN-56
ANARM5	00781	333	0062	TEST VHF NAVIGATIONAL RECEIVERS
ANARM5A	00781	333	0063	TEST VHF NAVIGATIONAL RECEIVERS
ANARM92	95104	333	0080	AN/ARN-82
ANARM92A	95104	333	0081	AN/ARN-82 AN/ARN-82A
ANPRM26	26408	333	4394	AN/ARN-22A
HLB	00781	333	2420	AN/ARN-30
MK570AASN	13499	333	0718	AN/ASN-33 CU-865/ASN
MK570ASN	95104	333	0717	AN/ASN-33 CU-865/ASN

APPLICATION/FUNCTION 91300

ANARM167	13499	333	0088	FLIGHT LINE TESTER TO DO CHECKS ON VOR, ILS, LOC, GS.
ANARM180	13499	333	4907	VOR, ILS, GS, MB CAS ON NAVIGATIONAL RECEIVERS
ANARM22	50985	333	0066	SIMULATES BEACON
ANARM22A	50985	333	0067	SIMULATES BEACON
ANARM22B	50985	333	0068	SIMULATES BEACON
ANARM42	89507	333	0071	TEST RADIO COMPASS
ANARM5	00781	333	0062	SIMULATES VOR, PH LOC, AMPLITUDE LOC
ANARM5A	00781	333	0063	SIMULATES VOR, PH LOC, AMPLITUDE LOC
ANARM69	00781	333	0077	GLIDE SLOPE REL EXTENS CAPABILITY OF AN/ARN-5A
ANARM92	95104	333	0080	COMPLETE TESTING OF RCVR COMPONENTS
ANARM92A	95104	333	0081	COMPLETE TESTING OF RCVR COMPONENTS
ANPRM26	26408	333	4394	MEASURES RF FIELD STRENGTH AND MODULATION LEVEL OF ICS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY -PCT-  
OR AS STATED

SPFC SP EYE TYPE DESIGNATION/ FAM YMODE  
MO MFR'S MFL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

APPLICATION/FUNCTION 91300

H18	00781	333	2420	PROVIDES VOLTAGES AND SIGNALS TO TEST AN/ARN-30 RCVR
MK570A5N	13499	333	0710	USED TO SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT
MK570A5N	95104	333	0717	USED TO SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT
T10A	92606	333	2497	CNS OPERATION OF MARKER BEACON RECEIVER
232A	28480	333	1854	TEST AND CALIBRATE ILS GLIDE SLOPE REC

91301

ANARM167	13499	333	0080	AND, MB OF NAV RCVRs. CAN DO COCKPIT CHECK WITH ONE MAN
MK570A5N	13499	333	0710	OF A/C COMPASS, AND COURSE DATA.
MK570A5N	95104	333	0717	OF A/C COMPASS, AND COURSE DATA. DIFFERENCE BETWEEN A

91302

MK570A5N 95104 333 0717 MODEL AND BASIC IS TRANSLATED INVERTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION ANTENNA TEST SET

ACCURACY -PCT-  
OR AS STATED

PARAMETER

FAM TIME  
CODE ID NC.

TYPE DESIGNATOR/  
MFR'S MODEL NC

SPEC SP ETE  
MU MFR'S NDL NO

EQUIPMENT NAME 00100

334 9216 RADIO NAVIGATION ANTENNA TEST SET

18658 334 4375 PETER V-RING ANTENNA  
90073 334 1189 T S ANTENNA  
788 334 9216 TEST SET, RADIO NAVIGATION ANTENNA

PWR SOURCE(S)/CONSUMPTION 00140

334 9216 115VAC 400HZ

18658 334 4375 4.5 VDC BATTERY (3 EA AAA CELLS)  
90073 334 1189 115 VAC 400 HZ 1 PHASE 150 WATTS

READOUT METHOD(S) 00160

18658 334 4375 PETER  
90073 334 1189 LAMP; METER

ANALOG OUTPUT, VOLTAGE 02020

+/-0.1PCT

334 9216 90 TO 140VOLTS

+/-0.01PCT

334 1189 90.0 TO 140.0 VOLTS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION ANTENNA TEST SET

SPEC. SP EYE NO. 488'S MDL NO.	TYPE DESIGNATOR/ MFR'S MODEL NO.	FAM. TYPE CODE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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DEGREES	16900			
88		334 9216	-90 TO +90	+/-0.01PCT

DB LEVEL MFAS	16900			
	TS2326APN160	90073 334 1109	-90.0 TO +90.0 DEG	+/-0.01PCT

88		334 9216	0 TO 99900	
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POWER RANGE	56000			
	FA8042	18650 334 4375	0 TO 99900	

68		334 9216	500 TO 1000	
	FA8042	18650 334 4375	5.0 MILLIWATTS TO 100.0 WATTS	

TECHNICAL PUBLICATION 91100

	TS2326APN160	90073 334 1109	TM 11-6625-684-12	
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END ITEM SUPPORT 91200

	FA8042	18650 334 4375	INSTRUMENT LANDING SYSTEM	
	TS2326APN160	90073 334 1109	AN/ASR-64	

FAMILY NAME - RADIO NAVIGATION ANTENNA TEST SET  
 DEFINITION OF SP EYE SPECIFICATIONS  
 12/21/79

SPEC SP EYE  
 NU MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCM CODE ID NO. PARAMETER  
 ACCURACY -PCT-  
 OR AS STATED

APPLICATION/FUNCTION 91308

FA6042 18658 334 4375 MEASURES RELATIVE RF POWER IN ANTENNAS BY MEASURING  
 TS23264PHI60 90073 334 1189 TO TEST AND ALIGN ANTENNA AS-1766/ASN-64 EXCEPT RF SECT

91301

FA6042 18658 334 4375 LEVELS OF DETECTED COMPOSITE 90/150 HZ MODULATION

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION DISPLAY TS

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TMDR PARAMEYER  
NO MFR'S MOD NO MFR'S MODEL NO FSCM CODE ID NO.

EQUIPMENT NAME 00100

C2 337 9219 RADIO NAVIGATION DISPLAY TS

TS1662ASH 35351 337 5112 ANALYZER PORTABLE  
40309910501 06845 337 2396 1 S INDICATOR

PWR SOURCE(S)/CONSUMPTION 00140

C2 337 9219 115VAC 60HZ

TS1662ASH 35351 337 5112 28VDC  
40309910501 06845 337 2396 120 VAC 60 HZ 1 PHASE

READOUT METHOD(S) 00160

TS1662ASH 35351 337 5112 MTR  
40309910501 06845 337 2396 METER

CURRENT, DC 14500

C2 337 9219 0 TO 50MA +/-2 PCT

TS1662ASH 35351 337 5112 0 TO 50MILLI AMPS +/-2 PCT

CURRENT, DC 14800

C2 337 9219 0 TO 50UA +/-2 PCT

40309910501 06845 337 2396 0 TO 50.0 MICROAMP +/-2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION DISPLAY TS

SPEC NO	SP ETE MFR'S MOD NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TYPE CODE	PARAMETER	ACCURACY -PCT- OR AS STATED
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VOLTAGE, AC 84000

C2			337 9219	0 TO 30V		+/-2 PCT
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	TS1662454	35351	337 5112	0 TO 10VOLT		+/-2 PCT
	40309910501	06845	337 2396	0 TO 30.0 VAC		+/-2 PCT

END ITEM SUPPORT 91200

	TS1662454	35351	337 5112	PA-1 COMPASS		
	40309910501	06845	337 2396	AN/GNC-157		

APPLICATION/FUNCTION 91300

	TS1662454	35351	337 5112	PROVIDE CIRCUITRY TO OPERATE AND TEST		
	40309910501	06845	337 2396	TO CHECK OVERCURRENT, RIPPLE AND INTERLOCK FAILURE, AND		

91301

	40309910501	06845	337 2396	REGULATION		
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SUBASSEMBLY TEST SET

ACCURACY -PCT-  
OR AS STATED

FAP TMDE  
CCOE ID NC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
NO MFR'S MDL NO MFR'S MODEL NO FSCM

EQUIPMENT NAME 00100

340 9220 SUBASSEMBLY TEST SET

C3

ANALM111	01274	340	0043	T S ELEC CRT P I UNIT
ANAPM338	06845	340	0061	T S ELEC CRT P I UNIT
ANARM87	13499	340	0079	T S ELEC CRT P I UNIT
ANASM297	97424	340	0113	T S MODULE
ANGRM55	02734	340	0178	T S ELEC CRT P I UNIT
ANGRM55A		340	0179	T S ELEC CRT P I UNIT
ANGRM55B		340	0180	T S ELEC CRT P I UNIT
ANGRM55C	22887	340	0181	T S ELEC CRT P I UNIT
ANVRM1	17423	340	0544	T S RADIO
MI1189PR	16755	340	0588	CHANNEL ALIGNMENT INDICATOR
MI8050TP22	19200	340	0754	T S SUBASSY
MI8051TP22	19200	340	0755	T S SUBASSY
TS1755GRM5	79089	340	1164	T S ELEC CRT P I UNIT
TS2061ARC54	95104	340	1182	T S ELEC CRT P I UNIT
TS3024U	19204	340	1218	T S ELEC CRT P I UNIT

PHR SOURCE/ETS/CONSUMPTION 00130

340 9220 115/230VAC 50-1000HZ

C3

ANALM111	01274	340	0043	115/200 VAC 60 HZ 1 PHASE 60 WATTS
ANAPM338	06845	340	0061	115 VAC 400 HZ 1 PHASE
ANARM87	13499	340	0079	115/230 VAC 50-1000 HZ 1 PHASE 525 WATTS
ANASM297	97424	340	0113	110 VAC 400 HZ 3 PHASE
ANGRM55	02734	340	0178	125 VAC
ANGRM55A	340	0179	125 VAC	
ANGRM55B	340	0180	125 VAC	
ANGRM55C	22887	340	0181	125VAC
ANVRM1	17423	340	0544	26 VDC 7.8 WATTS
MI1189PR	16755	340	0588	12 VDC 0.7 WATTS
TS1755GRM5	79089	340	1164	11.5 TO 15 VDC (INTERNAL BATTERY)
TS2061ARC54	95104	340	1182	115/230 VAC 50-1000 HZ 525 WATTS
TS3024U	19204	340	1218	28 VDC 60 WATTS



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SUB-ASSEMBLY TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

REFERENCE METHOD(S) 00160

ANALM111	01274	340	0043	GO-NO-GO
ANAPH338	06845	340	0061	GO-NO-GO LAMPS
THAPM87	13599	340	0079	METER
ANGAM55	02734	340	0178	GO-NO-GO LIGHTS
ANGRM55A		340	0179	GO-NO-GO LIGHTS
ANGRM55B		340	0180	GO-NO-GO LAMPS
ANGRM55C	22887	340	0181	GO-NO-GO LAMPS
ANVRM1	17423	340	0544	INDICATOR LAMPS
TDITB9PR	16755	340	0588	GO-NO-GO METER
MX8050TPM22	19200	340	0754	GLASS
MX8051TPM22	19200	340	0755	EXT TEST EQUIP
TS206IARC54	95104	340	1182	METER LAMPS
TS3024U	19204	340	1218	GO-NO-GO LIGHTS

PER RANGE 26500

+/-0.5PCT

+/-0.5 PCT

VOLT AC, AC 84000

+/-2PCT

+/-2 PCT

VOLTAGE OUTPUT 84500

C3 340 9220 -6,-80,+12,+25,+28VDC

ANAPH338 06845 340 0061 -6,-80,+12,+25,+28VDC

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - SUBASSEMBLY TEST SET

ACCURACY - PCT -  
OR AS STATEDSPEC SP EFF TYPE DESIGNATOR/  
NO) MEAS MCL NO) MEAS MODEL NOFAP TMD  
CODE ID NO

PARAMETER

## TECHNICAL PUBLICATION 91100

ANALM111	01274	340	0043	TM 11-6625-2476-15
ANAPM338	06845	340	0061	TM 11-6760-221-12
ANARM07	13499	340	0079	TM 11-6625-167-12
ANASM297	97424	340	0113	TM 11-6615-253-12
ANGRM55	02734	340	0178	TM 11-6625-514-12
ANGRM55A		340	0179	TM 11-6625-514-12
ANGRM55B		340	0180	TM 11-6625-514-45
ANGRM55C	22887	340	0181	TM 11-6625-514-12
ANVM1	17423	340	0544	TM 11-6625-496-12
101109PR	16755	340	0500	TM 11-6625-937-35

## LND ITEM SUPPORT 91200

ANALM111	01274	340	0043	AN/ALQ-80
ANAPM338	06845	340	0061	RT-859/APX-72
ANARM07	13499	340	0079	AN/ARC-54
ANASM297	97424	340	0113	AN/ASN-76, A/A24G-26
ANGRM55	02734	340	0178	RT505/PRC-25
ANGRM55A		340	0179	RT505/PRC-25
ANGRM55B		340	0180	RT505/PRC-25
ANGRM55C	22887	340	0181	RT505/PRC-25
ANVM1	17423	340	0544	RT-246/VRC RT-524/VRC
101109PR	16755	340	0500	AN/PRT-4 AN/PRR-9
RT8050TPR22	19200	340	0755	AN/VPS-2 P163 M167 AN/TSM-115
TS1755CRPS	19200	340	0755	AN/VPS-2 M163 M167 AN/TSM-115
TS2061ARC54	95104	340	1102	AN/ARC-54
TS3024U	19204	340	1218	M18A1 ARMAMENT PAD

## APPLICATION/FUNCTION 91300

ANALM111	01274	340	0043	FURNISHES STIMULI TO MODULES AND MONITORS OUTPUT
ANAPM338	06845	340	0061	TO CHECK PC CARDS
ANARM07	13499	340	0079	PROVIDES SIMULATED INPUT SIGNALS AND OUTPUT LOADS FOR
ANASM297	97424	340	0113	USED TO MAKE CLESE, ACCURATE FUNCTIONAL MODULE TESTS
ANGRM55	02734	340	0178	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE
ANGRM55A		340	0179	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE
ANGRM55B		340	0180	TO TEST ALL POINTS AND ISOLATE FAILURE TO A PARTICULAR
ANGRM55C	22887	340	0181	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SUBASSEMBLY TEST SET

ACCURACY - PCT-  
OR AS STATED

SPFC SP ETE TYPE DESIGNATOR/ FAM TPDE  
N) MFR'S MNL NO MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

APPLICATION/FUNCTION 91300

ANVMI	17423	340	0544	USED TO CHECK PLUG-IN MODULES
ID1189PR	16755	340	0588	USED TO ALIGN AN/PRT-4 AND AN/PRT-9. CHECKS BATTERIES
MX8050TPM22	19200	340	0754	PROVIDES AUTOMATIC TEST STIMUL GENERATOR AND MEASURING
MX8051TPM22	19200	340	0755	TO TEST INDIVIDUAL SUBASYS BY STIMULATING AND MEASURING
TS1755GRP5	79089	340	1164	TO TEST ALL AVAILABLE POINTS AND ISOLATE FAILURES TO THE
TS2061ARC54	95104	340	1182	TO SIMULATE NORMAL INPUT SIGNALS AND OUTPUT LOADS
TS30240	19204	340	1218	CHECKS MODULES AND RELAYS IN M181 ARMAMENT POD

91301

ANVMI	13499	340	0079	TEST OF MODULES AND SUBASYS OF PCVR AND XMTR
ANGRM55	02734	340	0178	TO A PARTICULAR MODULE
ANGRM55A		340	0179	TO A PARTICULAR MODULE
ANGRM55B		340	0180	MODULE
ANGRM55C	22887	340	0181	TO A PARTICULAR MODULE
MX8050TPM22	19200	340	0754	INTERCONNECTING MATRIX FOR DIGITAL AND ANALOG PC CARDS
MX8051TPM22	19200	340	0755	ERROR AND FEEDBACK SIGNALS. PROVIDES FULL LOAD, NO LOAD
TS1755GRP5	79089	340	1184	PODULE LEVEL

91302

MX8051TPM22	19200	340	0755	AND CURRENT LOAD LIMITS FOR POWER SUPPLIES. PROVIDES
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91303

MX8051TPM22	19200	340	0755	TWO SYNCHRO ERROR SIGNALS.
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12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - OPTICAL TEST SET

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TYPE  
CODE ID NC.TYPE DESIGNATOR/  
MFR'S MODEL NOSPEC SP ETE  
NO MFR'S MDL NO

EQUIPMENT NAME

CS

360 9223 OPTICAL TEST SET

ANAM10	67821	360	0024	TEST TARGET THERMAL
ANAM26	99592	360	0026	GENERATOR VIDEO SIGNAL
ANAM28	99592	360	0027	T S OPTICAL ALIGNMENT
ANAM30	96214	360	0029	T S RESOLUTION
ANAM31	96214	360	0030	T S RECEIVER DETECTING SET
ANAM32	96214	360	0031	T S RECORDER FILM MAGAZINE
ANAM33	96214	360	0032	T S TERRAIN CALIBRATION INDICATOR
ANAM35	96214	360	0034	T S CONVERTER SUBASSY & VIDEO CONVERT
ANAM36	96214	360	0035	T S OPTICAL ALIGNMENT
ANAM38	96214	360	0037	T S INFRARED DETECTING SET
ANAM39	96214	360	0038	T S ELEC CRT P I UNIT
ANAM412	82577	360	0122	ELEC SHCP TRAILER MOUNTED
ANAM415	82577	360	0123	T S PERISCOPE
ANGSM249		360	0216	T S FIRE CONTROL SUB-SYSTEM
DOID656	91141	360	2141	COLLIMATOR AUTO TWO AXIS
D602101	61562	360	2138	AUTOCOLLIMATOR MANUAL
J221		360	1820	METER ULTRAVIOLET
K221	34228	360	3271	AUTOCOLLIMATOR
LM150A	92434	360	1823	PETER SPOT BRIGHTNESS SPECTRA
LM165A	12705	360	0607	T S OPTICAL ALIGNMENT
LM165B	12705	360	0608	T S OPTICAL ALIGNMENT
DA448BAAP12	99592	360	5118	TEST GROUP INFRARED DETECTOR
T10134400MG	73293	360	4526	TEST STATION OPTICAL SIGHT
T3165005111	82577	360	3399	TESTER OPT ALIGN DIRECT VIEW REMOTE
T3166000121	05869	360	3400	REMOTE DIR VIEW SUBSYS SYS TEST POS
01166	83003	360	4421	TEST SET VISUAL
1013400	73293	360	2598	T S OPTICAL SIGHT
1406195	19200	360	4367	OPTICAL TRAY ASSEMBLY
141508	92434	360	1716	PETER SPOT BRIGHTNESS
1920411738190	19209	360	2447	COLLIMATOR 10 INCH
1580A08	92434	360	4816	PHOTOMETER
29893207	06175	360	4666	DYNAMOMETER
35451	83003	360	4712	TEST SET EBI-GAIN

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - OPTICAL TEST SET

ACCURACY - PCT -  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAM TMDE  
MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

## PWR SOURCE IS/CONSUMPTION 00140

CS

360 9223 115VAC 50-400HZ

ANAM10	67821	360	0024	115VAC 60HZ 65WATTS
ANAM26	99592	360	0026	115VAC 400HZ 20WATTS
ANAM30	96214	360	0029	115VAC 380-420HZ 40WATTS 27VDC +/- 2VDC
ANAM31	96214	360	0030	115VAC 400HZ 3 PHASE 200WATTS
ANAM32	96214	360	0031	115VAC 400HZ 3 PHASE
ANAM33	96214	360	0032	115VAC 400HZ 3 PHASE
ANAM35	96214	360	0034	115VAC 400HZ 3 PHASE 28VDC
ANAM36	96214	360	0035	28VDC
ANAM38	96214	360	0037	115VAC 400HZ 3 PHASE 27VDC 10AMPS MAX PER PHASE
ANAM39	96214	360	0038	115VAC 400HZ 3 PHASE 27VDC 2AMPS MAX PER PHASE
ANAM415	82577	360	0123	+24 TO +32VDC
ANCSR249		360	0216	115VAC 60-400HZ 1 PHASE 115 WATTS
0010656		360	2141	115VAC 60HZ
602101	91141	360	2138	115VAC 60HZ
K221	34228	360	3271	115VAC 60HZ
LM165A	12705	360	0607	115VAC 60HZ 80WATTS
LM165B	12705	360	0608	115VAC 60HZ 80WATTS
074488AM12	99592	360	5118	115VAC 60HZ 1000WATTS
T3165004111	82577	360	3399	115VAC 60-400HZ
T3166000121	05869	360	3400	120VAC 60-400HZ
01166	83003	360	4421	115VAC 60HZ 1200WATTS
1013400	73293	360	2598	115VAC 60HZ
1406195	19200	360	4367	115/220 VAC 60 HZ 1 PHASE
141508	92434	360	1716	115VAC 60HZ
1920411738190	19200	360	2447	120VAC 60HZ
1980AMB	92434	360	4816	115VAC 50-400HZ 20WATTS
35451	83003	360	4712	110VAC 60HZ 75WATTS

## PWR SOURCE IS/CONSUMPTION 00160

ANAM10	67821	360	0024	CRT P/O EQUIP UNDER TEST
ANAM26	99592	360	0026	EXPOSED FILM
ANAM28	99592	360	0027	TTL
ANAM30	96214	360	0029	GO/NO-GO
ANAM31	96214	360	0030	GO/NO-GO AND EXT TMDE
ANAM32	96214	360	0031	GO/NO-GO
ANAM33	96214	360	0032	GO/NO-GO
ANAM35	96214	360	0034	GO/NO-GO
ANAM36	96214	360	0035	TOTAL GAGE

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY - PCT-  
OR AS STATED

SPEC SP ETC TYPE DESIGNATOR/  
H3) MFR'S MDL NO MFR'S MDL NO FSCN CODE ID NO. PARAMETER

PENDOUT METHOD(S) 00160

ANAAN39	96214	360	0030	EXT TMDE	DVM+OSCILLUSCOPE, TV MONITOR
ANASNA12	82577	360	0122	EXT TMDE	CRT
ANASNA15	82577	360	0123	EXT TMDE	DIGITAL LAMPS
ANGSM249	91141	360	0216	SCALE	
D602101	91141	360	2138	SCALE	
J221	61562	360	1820	MTR	
K221	34228	360	3271	VISUAL	
LM150A	92434	360	1823	MTR	
04468ARM12	99592	360	5118	METER AND DIALS	
Y1013440MG	73293	360	4526	MTR	
01166	83003	360	4421	VISUAL VIA MICROSCOPE	
1013400	73293	360	2598	CRT, MTR, DIGITAL	
1406195	19200	360	4367	DIGITAL	
141508	92434	360	1716	MTR	
1920411730190	19200	360	2447	VISUAL RANGE 1/2MIL W/RESOLUTION +/-30MIL	1/2MIL
1980AM8	92434	360	4816	01TIAL	
29693207	06175	360	4666	DIAL	
35451	83003	360	4712	MTR, DIGITAL	

ANGSTRON 02100

CS 360 9223 3K TO 7.6K

ANASNA15	82577	360	0123	5400-7600 UNITS
J221	61562	360	1820	3K TO 4K

CURRENT, DC 14000

CS 360 9223 0 TO 500MA

Y1013440MG	73293	360	4526	0 TO 500MILLI AMPS
35451	83003	360	4712	0 TO 100MILLI AMPS

+/-3 PCT

+/-3 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY - PCT-  
UR AS STATED

FAM TMOE  
CCDE ID NO. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
NO MFR'S MDL NO MFR'S MDL NO FSCM

FRONT CHANNELS 25300

360 9223 100 TO 150

360 9223 10MICRO TO 150

FRONT CHANNELS 25300

360 9223 0 TO 100MEGA

ANALOG 15 82577 360 0123 10 TO -6 TO 1 FT LAMBERT  
141500 92434 360 1823 0 TO 100MEGA  
198000 92434 360 1716 3MILLI TO 10K 10RANGES  
92434 360 4816 10MICRO TO 10MEGA 67AUTO RANGING OVER 5 RANGES

67-5 PCT  
67-4 PCT

FREQ RANGE 26500

360 9223 20HZ TO 100KHZ

99392 360 0026 20HZ TO 100KHZ

POWER RANGE 56000

360 9223 0 TO 60MICRO

61562 360 1020 0 TO 60MICRO

J221

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

SPIC SP EYE  
NO MFR'S MDL NO

TYPE DESIGNATOR/  
MFR'S MODEL NO

FAM TYPE  
CCOE ID NO. PARAMETER

ACCURACY -PCT-  
OR AS STATED

RESISTANCE MEASUREMENT 59600

360 9223 200 TO 20MEGA +/-0.5PCT

19200 360 4367 200.0 OHMS TO 20.0 MEGOHMS +/-0.5 PCT

TEMPERATURE RANGE 75210

99592 360 5118 200 TO 600C

TIME INTERVAL MEASUREMENT 78000

360 9223 RANGE +/-10MIN OF ARC +/-1SEC ON 5-15RANGE AND +/-2

360 2191 RANGE +/-10MIN OF ARC ACCURACY +/-1SEC 5-15MIN RANGE  
91141 360 2138 ALIGNMENT ERROR WITHIN 20 MINUTES RANGE +/-1SEC OF ARC  
34228 360 3271 RANGE +/-10MIN OF ARC +/-1SEC ON 5-15MIN RANGE AND +/-2

78001

360 9223 SEC ON 15-20MIN RANGE

360 2191 +/-2SEC 15-20MIN RANGE  
34228 360 3271 SEC ON 15-20MIN RANGE

VOLTAGE, DC 84400

360 9223 0 TO 2KV +/-0.1PCT

73293 360 4326 0 TO 30VOLTS +/-3 PCT  
19200 360 4367 200.0 MV TC 2.0 KV +/-0.1 PCT



12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - OPTICAL TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATION/ FAM TPDE  
NO MFR'S MOD NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

VOLTAGE, DC 8400

TECHNICAL PUBLICATION 91100

ANAM28	99592	360	0027	TM 11-6625-1803-15
ANAM30	96214	360	0029	TM 11-6625-1732-12
ANAM31	96214	360	0030	TM 11-6625-1828-12
ANAM32	96214	360	0031	TM 11-6625-1827-12
ANAM33	96214	360	0032	TM 11-6625-1826-12
ANAM35	96214	360	0034	TM 11-6625-1824-12
ANAM36	96214	360	0035	TM 11-6625-1733-12
ANAM38	96214	360	0037	TM 11-6625-1823-12
ANAM39	96214	360	0038	TM 11-6625-1822-12
LM150A	92434	360	1823	TM 11-6760-243-15
LM165A	12705	360	0607	TM 11-6760-237-15
LM165B	12705	360	0608	TM 11-6760-237-15C1

FNC ITEM SUPPLY 91200

ANAM10	67821	360	0024	AN/AAS-14A INFRARED
ANAM26	99592	360	0026	AN/UAS-4A INFRARED SURVEILLANCE SYSTEM
ANAM28	99592	360	0027	R-1386/AS-14A
ANAM30	96214	360	0029	AN/AAS-24 INFRARED DETECTING SET
ANAM31	96214	360	0030	AN/AAS-24 INFRARED DETECTING SET
ANAM32	96214	360	0031	AN/AAS-24 INFRARED DETECTING SET
ANAM33	96214	360	0032	AN/AAS-24 INFRARED DETECTING SET
ANAM35	96214	360	0034	AN/AAS-24 INFRARED DETECTING SET
ANAM36	96214	360	0035	AN/AAS-24
ANAM38	96214	360	0037	AN/ASS-24 INFRARED DETECTING SET
ANAM39	96214	360	0038	AN/AAS-24 INFRARED DETECTING SET
ANAM412	82577	360	0122	AN/ASO-132 IMAGE INTENSIFICATION SYSTEM NIGHT VISION
ANGSM249				XM128; XM136 HELMET SIGHT SUBSYSTEM
K221	34220	360	3271	OPTICAL INSTRUMENTS
LM165A	12705	360	0607	LA-136A LENS CONE SERIES
LM165B	12705	360	0608	LA-136A LENS CONE SERIES
TAATBARM12	99592	360	5118	AN/AAS-14
T101344004G	73293	360	4526	TOM MISSILE SYSTEM
T3165004111	82577	360	3399	AN/ASO-132
T3166000121	05869	360	3400	AN/ASO-132 IMAGE INTENSIFICATION SYSTEM NIGHT VISION
01166	83003	360	4421	PR-9644/UV NIGHT VISION IMAGE INTENSIFIER
1013400	73293	360	2590	TOM MISSILE SYSTEM
1406195	19200	360	4367	AN/VVG-1

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - OPTICAL TEST SFT

SPEC SP E TYPE DESIGNATOR/ TYPE DESIGNATOR/ FAN TIME ACCURACY -PCT-  
NO MFR'S MODEL NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER OR AS STATED

END ITEM SUPPORT 51200

1920411730190 19200 360 2447 H10 IP BINOCULARS  
29693207 06175 360 4666 P17  
33451 83003 360 4712 PX-9644/0V NIGHT VISION IMAGE INTENSIFIER

APPLICATION/FUNCTION 91300

ANAM10 67821 360 0024 SOURCE OF INFRARED TEST TARGET  
ANAM26 99592 360 0026 TEST AND DEMONSTRATES OVERALL PERFORMANCE  
ANAM28 99592 360 0027 ALIGNMENT OF PARABOLIC AND FOLDING MIRRORS  
ANAM30 96214 360 0029 INFRARED TEST TARGET IS GENERATED AND ANALYZED  
ANAM31 96214 360 0030 PROVIDES PHR AND SIGNALS/CONTROLS  
ANAM32 96214 360 0031 CKS RECORDER AND FILM MAGAZINE PROVIDES PHR AND SIGNALS  
ANAM33 96214 360 0032 TEST AND CALIBRATE  
ANAM35 96214 360 0034 MONITORS UNIT BEING TESTED; ROUTE SIG TO MEASURING UNITS  
ANAM36 96214 360 0035 FOCUS AND ALIGNMENT ON IR REC  
ANAM38 96214 360 0037 INCLUDES CABLE, EXTENDER BOARD, OPTICAL ALIGNMENT EQUIP.  
ANAM39 96214 360 0038 PROVIDES INPUT SIGNALS AND LOADING  
ANAM42 82577 360 0122 CKS ALIGNMENT OF OPTICAL COMPONENTS, TEST BY SUBSTITUTION  
ANAM45 82577 360 0123 TEST THE PROCESSING AND CONTROL OF THE IMAGE  
D010656 360 2141 ALIGN SYSTEM BY USE OF REFLECTED IMAGES  
D602101 91141 360 2138 MANUAL AUTO COLLIMATOR ALIGN TELESCOPES OR THEODOLITE  
J221 61562 360 1820 MEASURES THE INTENSITY OF ULTRAVIOLET ENERGY EMITTED  
K221 34228 360 3271 ALIGN OUT BY APPLICATION OF LIGHT AND REFLECTION BACK TO  
LM150A 92434 360 1823 CHECKS BRIGHTNESS OF REFLECTED LIGHT AT ANY GIVEN POINT  
LM165A 12705 360 0607 TEST LENS CONES  
LM165B 12705 360 0608 TEST LENS CONES  
DA4489A3P12 99592 360 5118 PROVIDE FACILITIES FOR TESTING  
T1013440HMC 73293 360 4526 TEST TRACKER ASSEMBLY RETICLE LIGHTS AND BORESIGHT DIODE  
T3165004111 82577 360 3399 TEST AND VERIFY ALIGNMENT OF OPTICAL COMPONENTS  
T3166000121 05869 360 3400 FINAL SYSTEM ALIGNMENT/ADJUSTMENT/VERIFIES REMOTE AND  
01166 83003 360 4421 CKS SCREEN QUALITY AND RESOLUTION  
101340N 73293 360 2598 CKS ELECTRICAL AND OPTICAL ALIGNMENT OF OPTIC SIGHTS  
1406195 19200 360 4367 FOR ALIGNMENT AND FOCUSING OF OPTICAL TRAY SUBASSY AND  
141508 92434 360 1716 MEASURES BRIGHTNESS OF LIGHT SOURCE  
1920411730190 19200 360 2447 ROD TO TEST OPTICS OF BINOCULARS FOR ALIGNMENT AND  
1980A6B 92434 360 4816 MEASURES LIGHT BRIGHTNESS  
29693207 06175 360 4666 MEASURES THE MAGNIFYING PHR OF TELESCOPES  
33451 83003 360 4712 PERFORM ERI AND GAIN TEST

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY - PCT-  
OR AS STATED

SPEC. SP EYE NO. TYPE DESIGNATION/ MFR'S MODEL NO. FSCM CODE ID NO. PARAMETER

91301

ANAM38	94214	360	0037	CONTROL UNITS, CONNECTOR PANELS
J221	61562	360	1820	ULTRAVIOLET LAMPS
K221	34228	360	3271	COLLIMATOR FOR TRACE ALIGNMENT
T3166000121	05869	360	3400	DIRECT VIEW SUBSYSTEM
1406195	19200	360	4367	OPTIMIZATION OF PHOTOMULTIPLIER
1920411730190	19200	360	2447	FUNCTION W/INFARED SOURCE

PARAMETER TO BE DEFINED 99500

ANAM33 96214 360 0034 EXT TUBE ROD

PARAMETER TO BE DEFINED 99600

01166 83003 360 4421 2.65VDC TUBE EXCITATION PWR SUPPLY, 10 PWR MICROSCOPE  
35431 83003 360 4712 2.65VDC TUBE EXCITATION PWR SUPPLY, LIGHT SOURCE INCLUDED

PARAMETER TO BE DEFINED 99700

ANAM415 82577 360 0123 FOCUS RANGE 10FT TO INFINITY

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY -PCT-  
OR AS STATEDFAM TMOE  
MFR'S MODEL NO FSCM CCODE ID AC. PARAMETERSPLC SP ETE  
NO MFR'S MOD NO

EQUIPMENT NAME 00100

C7 301 9225 WEAPON MISSILE TEST SET

ANDSM117	18876	301	0134	T S GUIDED MISSILE
ANDSM79		301	4503	TEST SET GUIDED MISSILE
ANTSM101	09205	301	0292	T S G/M SYSTEM
ANTSM77A	30597	301	0283	T S ELECTRICAL CRT
ANTSM85	18876	301	0286	T S GUIDED MISSILE SYSTEM
ANTSM95		301	0289	SHOP EQUIP G/M SYSTEM
ANTSM96		301	0290	SHOP EQUIP G/M SYSTEM
A05	49956	301	3052	TEST STATION AUXILIARY
A22	49956	301	3053	TEST EQIP DIMENSIONAL STATION
GS15723	64959	301	4514	TEST SET RECEIVER TRANSMITTER
M22SETA	18876	301	4520	SHOP EQUIPMENT G/M FIELD MAINT
M22SETE	18876	301	0633	SHOP EQUIP G/M FIELD MAINT
TADTS1		301	3137	T S VOLTAGE REGULATOR
TER5425140WG		301	3139	T S DYNAMIC MAINTENANCE
T0752138	19315	301	3302	T S ROLL ARPING MODULE
T4016		301	0925	T S RADAR SWITCH
T4141A	94117	301	0934	T S RADAR FUZE
X0135	19203	301	5134	TEST SET ROCKET MANAGEMENT SUBSYSTEM
X0135	19203	301	5134	TS ROCKET MGMT
1013300	73293	301	2592	T S GUIDANCE SET
1115085060WG		301	4512	TEST CONSOLE MONITOR PROGRAMMER
114293900WG	80378	301	4509	T S DIRECTIONAL CONT ELECTRONICS ASS
114296750WG	06811	301	4507	T S VELOCITY PRESET ELECTRONICS
1999	92110	301	2525	ANALYZER SERVO
401A	16615	301	4710	SERVO ANALYZER

PWR SOURCE(S)/CONSUMPTION 00140

C7 301 9225 115/208VAC 50-420HZ

ANDSM117	18876	301	0134	120 VAC
ANDSM79		301	4503	115 VAC 400 HZ 3 PHASE
ANTSM101	09205	301	0292	115 VAC 400 HZ 3 PHASE
ANTSM77A	30597	301	0283	FIVE 1.5VDC BATTERIES
ANTSM85	18876	301	0286	24 VDC 2 WATTS
ANTSM96		301	0290	115 VAC 400 HZ 3 PHASE
P05	49956	301	3052	115 VAC 60 HZ 1 PHASE
A22	49956	301	3053	115/440 VAC 50-400 HZ 3 PHASE

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE  
NU NFR'S M/L NU

TYPE DESIGNATOR/  
NFR'S MODEL NO

FSCM

PAM  
CODE ID NC.

PARAMETER

PWA SOURCE(S)/CONSUMPTION 00140

GS15123	64959	301	4514	115 VAC 60-400 HZ 1 PHASE
M22SEYA	18876	301	4528	120/208VAC 60HZ 3 PHASE 2500WATTS
M22SEYE	18876	301	0533	120/208VAC 60HZ 3 PHASE 3000WATTS
TADTSI		301	3137	115 VAC 60-400 HZ 1 PHASE
TER5825140MG		301	3139	115 VAC 60-400 HZ 1 PHASE
T0752130	15315	301	3302	115 VAC 60 HZ 1 PHASE 20 VAC 400 HZ STD FREQ
T4016		301	0925	115VAC 60 HZ 1 PHASE
T4141A	94117	301	0934	115VAC 58-62HZ 575 WATTS
MI135	19203	301	5134	115VAC 60-100HZ
1013300	73293	301	2592	115VAC 60HZ
1115085060MG		301	4512	115 VAC 60 HZ 1 PHASE
11429390MG	60378	301	4509	115 VAC 60 HZ 1 PHASE
114296750MG	06011	301	4507	115 VAC 60 HZ 1 PHASE 1745 WATTS
401A	16615	301	4718	115VAC 60HZ

READOUT METHOD(S) 00160

ANOSM17	18876	301	0134	LIGHTS
ANOSM79		301	4503	GO-NU-GO
ANTSML01	09205	301	0292	DIGITAL CRT
ANTSMT79	30597	301	0283	MYR
ANTSMB5	18876	301	0286	PETER
ANTSMB5		301	0289	GO-NU-GO METER GAUGE
ANTSMB6		301	0290	DIGITAL CRT METER
A05	49956	301	3052	METER
122	49956	301	3053	DIGITAL METER, CRT
GS15123	64959	301	4514	METERS, CRT, DIALS
M22SEYA	18876	301	4528	MYR, LIGHTS
M22SEYE	18876	301	0633	MYR, LIGHTS, CRT
TADTSI		301	3137	METER
TER5825140MG		301	3139	METERS
T4016		301	0925	GO-NU-GO AND METER
T4141A	94117	301	0934	GO-NU-GO
1013300	73293	301	2592	MYR, DIGITAL, PRINTOUT
1115085060MG		301	4512	CRT, METER, COUNTER
11429390MG	60378	301	4509	DIGITAL, CRT
114296750MG	06011	301	4507	CRT, METER
1999	92110	301	2525	DIAL

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM TYPE  
CODE ID NO. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
NO MFR'S MNL NO MFR'S MODEL NO FSCM

CURRENT AC AND DC 16800

+/-0.2 PCT  
+/-1 PCT

09205 381 0292 100.0 MA TO 1.0 AMP  
64959 381 4314 0 TO 3.0 AMP

ANTSM101  
GS15723

CURRENT, DC 16800

381 9225 0 TO 154RPS

C7

+/-0.5 PCT  
+/-1 PCT  
+/-0.01PCT

381 3137 0 TO 15.0 AMPDC  
381 4312 0 TO 10.0 AMP DC  
06811 381 4307 0 TO 500.0 PADC

TADTSL  
1115085040WG  
114296750WG

DEGREES 16500

+/-0.1 PCT

381 9225 0 TO 60

C7

+/-0.1 PCT

92110 381 2525 0 TO 60

1999

DB LFUEL MFAS 16500

381 9225 0 TO 10008

C7

+/-1 PCT

16615 381 4718 0 TO 1000H

4019

FREQ RANGE 26500

381 9225 100MILLIHZ TO 1GHZ

C7

+/-1 PCT

09205 381 0292 2.0 HZ TO 300.0 KHZ  
49956 381 3053 0 TO 1.0 GHZ

ANTSM101  
722

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

SPEC SP EYE NO	SP EYE MFR'S MDEL NO	TYPE DESIGNATOR/ MFR'S MDEL NO	FSCM CODE	TIME TO MC	PARAMETER	ACCURACY -PCT- OR AS STATED
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FREQ RANGE 26500

1999	42110	381	2525	50HZ TO 10KHZ		+/-1 PCT
4014	16615	381	4718	100MILLI HZ TO 10KHZ		

SIGNAL WAVEFORMS 50000

381 9225 ALPHA, NUMERIC, SPECIAL CHARACTER FORMAT

19203 381 5134 ALPHA, NUMERIC AND SPECIAL CHARACTER FORMAT

RESISTANCE MEASUREMENT 59000

381 9225 IK TO IOMEGA

09205 381 0292 1.0 KMHMS TO 10.0 MEGOHMS +/-0.3 PCT

TIME INTERVAL MEASUREMENT 78000

381 9225 0.01MS TO 10SEC

10752138	19315	381	3302	0.01 MS TO 10.0 SEC	+/-1 PCT
111508500MG	381	4512	0 TO 60 SEC		
114293900MG	80378	381	4509	0 TO 50 MILLISEC	

VOLTAGE, AC 84000

381 9225 0 TO 300VAC

10752138	19315	381	3302	0 TO 300.0 VAC	+/-1 PCT
114293900MG	80378	381	4509	0 TO 7 VAC	

# DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

## FAMILY NAME - WEAPON MISSILE TEST SET

SPEC NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	FM CODE	TIME ID NO.	PARAMETER	ACCURACY - PCT - OR AS STATED
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VOLTAGE, AC 84000

VOLTAGE, DC 84400

C7

381 9225 0 TO 10KV

ANTSM101	09205	381	0292	100KV TO 999.9V		
A22	49956	381	3053	0 TO 10KV		
CS15723	64959	381	4514	0 TO 1.5KV		
YADTS1	381	3137	0 TO 175.0 VDC			
70752138	19315	381	3302	0 TO 1000.0 VDC		
1013300	73293	381	2592	0 TO 400VOLTS 3 RANGES		
1115085060WG		381	4512	0 TO 100.0 VDC		
114293300WG	80378	381	4509	0 TO 60 VDC		
114296750WG	06811	381	4507	0 TO 28.0 VDC		

+/1 PCT  
+/1 PCT  
+/5 PCT  
+/1 PCT  
+/0.01PCT

END ITEM SUPPORT 91200

ANTSM101	09205	381	0292	ANTISM-96
ANTSM77A	38597	381	0283	NIKE HERCULES SYSTEM
A05	49956	381	3052	HAWK ITEMS
A22	49956	381	3053	IMPROVED HAWK
M22SEYA	18876	381	4528	M-22 MISSILE SYSTEM
M22SETE	18876	381	0633	M-22 MISSILE SUBSYSTEM
TER5425140WG		381	3139	NIKE HERCULES
T4016		381	0925	M75 CARTRIDGE ASSY
T4141A	94117	381	0934	HOWEST JOHN M1135 FUSE
XMI35	19203	381	5134	CH-15 HELICOPTER XMI38
1013300	73293	381	2592	TOW MISSILE SYSTEM
1115085060WG		381	4512	LANCE MISSILE SYSTEM
114293300WG	80378	381	4509	LANCE MISSILE SYSTEM
1999	92110	381	2525	HAWK MISSILE SYSTEM
401A	16615	381	4718	LANCE MISSILE SYSTEM



DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - WEAPON MISSILE TEST SET

SPFC SP EYE TYPE DESIGNATOR/ FAN TRUE ACCURACY -PCT-  
 NU MFR'S MODL NO MFR'S MODEL NO FSCM CODE ID NO. OR AS STATED

APPLICATION/FUNCTION 91300

ANDSM117	18876	381	0134	FINAL CHECK OF NIKE HERCULES. SUPPLIES INPUT OF RF
ANDSM79		381	4503	CHECKS GUIDANCE AND CONTROL GROUP OF CHAPARRAL MISSILE
ZHTSR101	09205	381	0292	PROVIDES STIMULI TO CHAPARRAL UNIT AND MEASURES AC OR DC
ZHTSR77A	38597	381	0283	TEST FOR CONTINUITY, STRAY VOLTAGE
ANTSM85	18876	381	0286	TO TEST FIRE UNIT LAUNCH AND CONTROL STATION
ANTSM95		381	0289	CHECKS CHAPARRAL LAUNCHING STATION
ANTSM96		381	0290	TO TEST MALFUNCTIONING ASSY
A05	49956	381	3052	AUXILIARY TEST STATION TO GENERATE RF SIGNALS
A22	49956	381	3053	PERFORMS TESTS CONNECT W/ VOLTAGE, CURRENT AND FREQUENCY
GS15723	64959	381	4514	TESTS NIKE B ACVRXMTA. INCLUDES OSCILLOSCOPE, AC-DC VM
M22SE7A	18876	381	4528	PROVIDES ORGANIZATIONAL MAINT SUPPORT FOR M-22
M22SE7E	18876	381	0633	PROVIDES FIELD SUPPORT FOR M-22
TADT51		381	3137	CHECKS NIKE HERCULES VOLTAGE REGULATOR SETTING
TEP5625140WG		381	3139	CHECKS OPERATION OF DYNAMIC TEST SET. CONSISTS OF POWER
T0752138	19315	381	3302	FOR DYNAMIC FUNCTIONAL TEST OF ROLL ARMING MODULE
T4016		381	0925	CHECKS OPERATION OF BAROSWITCH FOR NIKE HERCULES FROM
T4141A	94117	381	0934	TEST OPERATIONAL CAPABILITY
XM135	19203	381	5134	PROVIDES STIMULI FOR AM138
T013300	73293	381	2592	TEST GUIDANCE SET AND INSTRUCTOR'S CONSOLE
1115085060WG		381	4512	TROUBLESHOOTING CONSOLE FOR MONITOR PROGRAMMER ASSYS
1142939006G	80378	381	4509	TESTS LANCE DIRECTIONAL CONTROL ELECTRONICS ASSY
114296750WG	06811	381	4507	TESTS VELOCITY PRESET ELECTRONICS OF LANCE
1599	92110	381	2525	TEST ANTENNA PITCH AND VALVE CONTROLS
401A	16815	381	4718	ANALYZE SERVO PERFORMANCE

91301

ANDSM117	18876	381	0134	COMMANDS OF TRACKING RADAR.
ANTSM101	09205	381	0292	VOLTAGES
GS15723	64959	381	4514	AND SPECTRUM ANALYZER
TEP5625140WG		381	3139	SUPPLY 508-25, VTVM HP4108, FLUKE 8018, VOLTMETER
T4016		381	0925	-3000 FT TO +1000 FT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY -PCT-  
OR AS STATED

SPIC SP ETE TYPE DESIGNATOR/ FAN TMDE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

91302

TER562514DNG 301 3139 300 MS/2.

PARAMETER TO BE DEFINED 99500

M22SETE 18876 301 0633 INCLUDES VTVM, OSCILLOSCOPE

PARAMETER TO BE DEFINED 99600

1013300 73293 301 2592 HEADCUT 0 TO 15EC IN USECS +7-5PCT OVERALL CHANGE IN

99601

1013300 73293 301 2592 PARAMETER BETWEEN CALIBRATIONS

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAM TYPE  
NU WEAPONS MDL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

## EQUIPMENT NAME 00100

## CH 302 9226 WEAPONS CONVENTIONAL TEST SET

AE24779	07078	302	0001	T S ELEC CKT BOMB DISPENSER
AE24780	5L221	302	0002	T S ELEC CRT BOMB DISPENSER
ANALM170	94117	302	4414	TEST SET COUNTERMEASURE
ANMMH2	19204	302	0233	T S ANTIAIRCRAFT ARTILLERY
ANMMH3	19204	302	0234	T S ANTIAIRCRAFT ARTILLERY
ANWVS1	19200	302	0345	LASER RANGE FINDER
C60	302	3744		MACHINE GUN CHRONOGRAPH
FM130	302	3744		COMPUTING CHRONOGRAPH MORGAN DATA
PT1118A	19204	302	2690	T S TURRET ELEC FAULT ISOLATION
PT11145	24930	302	4365	TEST SET INTERVALOMETER
SA40033	19204	302	4371	TEST MONITOR AIRCRAFT ROCKT ARM SYS
TS2614ALM70	20418	302	2424	T S P16 ARMAMENT SUBSYSTEM
XR137	19397	302	1201	T S DISPENSER COUNTER MEASURES
XR85	302	5119		TS ELECTRIC SYSTEM
40MM	19200	302	4364	TEST SET REMOTE FUZE SETTER
9280143	24446	302	4769	TS ARMY SUBSYS HELT 40MM GRENADE
	5L221	302	4676	DISPENSER CONTROL PANEL T S ASSEMBLY

## PWR SOURCE(S)/CONSUMPTION 00140

## CH 302 9226 115VAC 50-420HZ

AE24779	07078	302	0001	1.5 VDC
AE24780	5L221	302	0002	24-28VDC 84 WATTS
ANALM170	94117	302	4414	28VDC 15WATTS
ANMMH2	19204	302	0233	115 VAC 400 HZ 1 PHASE 460 WATTS 22-30 VDC
ANMMH3	19204	302	0234	22/30 VDC 40 WATTS
ANWVS1	19200	302	0345	28VDC
C60	302	3744		120 VAC 60 HZ 1 PHASE
FM130	302	2690		28VDC 920WATTS
PT1118A	24930	302	4365	28 VDC 10 AMP
PT11145	19204	302	4371	28 VDC 1400 WATTS
SA40033	20418	302	2424	115 VAC 60 HZ 1 PHASE 15/ WATTS 28 VDC
TS2614ALM70	19397	302	1201	28 VDC 7 WATTS
XR137	302	5119		400HZ 120WATTS
XR85	19200	302	4364	22-28 VDC 14 WATTS
40MM	24446	302	4769	28 VDC 35 AMP
9280143	5L221	302	4676	28 VDC 14 WATTS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAP TYPE  
N: MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

PER SOURCE(S)/CONSUMPTION 00140

RF OUTPUT METHOD(S) 00160

AE24T79	07878	382	0001	PETER
AE24T80	5L221	382	0002	CN-OFF LAMPS
ANALM178	94117	382	4414	PTN GO/NO-GO LTS
ANMMH2	19204	382	0233	GO-NO-GO METER
ANMMH3	19204	382	0234	DIGITAL GO-NO-GO
ANVVS1	19200	382	0345	GO/NO-GO LIGHT
C60		382	3744	CHART
EM130	19204	382	2490	MTP
PT1118A	24930	382	4365	PETERS/LIGHTS
PT1145	19204	382	4371	LIGHTS
SK40033	20518	382	2424	PEVER/LIGHTS
TS2614ALM70	19397	382	1201	LIGHTS
XM137		382	5119	DIGITAL
XM85	19200	382	4364	LIGHTS DIGITAL
40MM	24446	382	4769	PETERS LIGHTS
9280143	5L221	382	4676	DIGITAL AND LAMPS

CURRENT, DC 14800

CB 382 9226 0 TO 10AMPS

+/-3 PCT

ANALM178 94117 382 4414 0 TO 10AMPS  
SA40033 20418 382 2424 0 TO 100.0 MICRDAMPS

DECMELS 16500

+/-1 PCT

CA 382 9226 0 TO 359

+/-1 PCT

XM137 382 5119 0 To 359

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TMDE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

PKED RANGE 26500

CN 302 9226 50HZ TO 1.5KHZ +/-1 PCT

ANALM170 94117 302 4414 50HZ TO 1.5KHZ +/-1 PCT

OUTPUT POWER 35100

ANVVS1 19200 302 0545 MEGAWATT PEAK POWER

RESISTANCE MEASUREMENT 59600

CB 302 9226 0 TO 1616A +/-3 PCT

400W 24446 302 4769 0 TO 1.0 GIGAHZ +/-3 PCT

TIME INTERVAL MEASUREMENT 70000

CB 302 9226 10MS TO 9.99SEC

XM05 19200 302 4364 10.0 MILLISECOND TO 9.99 SECONDS

VOLTAGE AC 84000

CB 302 9226 0 TO 30V

400W 24446 302 4769 0 TO 30V

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-  
OR AS STATEDSPLC SP ETE TYPE DESIGNATOR/ FAM TMDE  
MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

VOLTAGE, DC 84400

CA 382 9226 0 TO 1000V

ANALM178	94117	382	4414	0 TO 100VOLTS	+/-3 PCT
ANMMH2	19204	382	0233	0 TO 400V	
ANMMH3	19204	382	0234	0 TO 163.6 VDC	+/-0.04PCT
SA40033	20418	382	2424	0 TO 30.0 VDC	
XM137	382	5119	0	0 TO 999.9VOLTS	+/-0.1 PCT
40MM	24466	382	4769	0 TO 30V	

TECHNICAL PUBLICATION 91100

ANALM178 94117 382 4414 DEP TM 11-6625-2739-12

ENC ITEM SUPPORT 91200

AE24T79	07878	382	0001	M56	
AE24T80	5L221	382	0002	M56 A/C MINE DISPERSING SUBSYSTEM	
ANALM178	94117	382	4414	AN/AIC-144	
ANMMH2	19204	382	0233	WULCAN AIR DEFENSE SYSTEM	
ANMMH3	19204	382	0234	XM163 XM167	
ANVVS1	19200	382	0545	M60A2, 152 GUN LAUNCHER	
C60	382	3744	M139		
FM130	19204	382	2650	M551, M551A1 TANK	
PT11184	24930	382	4365	P2841 M28A1E1	
PT11145	19204	382	4371	XM157 XM158E1 XM159	
SA40033	20418	382	2424	M16 ARMAIMENT SUBSYSTEM	
TS2414ALM70	19397	382	1201	XM129	
XM137	382	5119	0	AR-15 HELICOPTER	
XM85	19200	382	4364	2.75 RCKET SYSTEM W/AH-1 A/C	
40MM	24466	382	4769	A/C ARMAIMENT S7S M5	
9280143	5L221	382	4676	M56	

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-  
OR AS STATEDFAM TYPE  
CCODE ID NC. PARAMETERSPEC SP EYE  
NO WPS MDL NO TYPE DESIGNATOR/  
WPS MODEL NO FSCM

## APPLICATION/FUNCTION 91300

AE24T79	302	0001	TO MEASURE RESISTANCE OF EJECTION CARTRIDGE AND WIRING
AE24T80	302	0002	CYCLE INTERVALMETER THROUGH ITS 40 POSITIONS
ANALM178	302	4414	INDICATES OPERATIONAL STATUS-CONSISTS OF EIGHT COMPONENT
ANMM2	302	0233	MEASUREMENT OF VOLTAGE, CURRENT, TIME DELAY, FREQ OUTPUT
ANMM3	302	0234	TO CHECK VADS TURGET AND FIRE CONTROL AND CALIBRATE
ANVVS1	302	0545	TEST CONTINUITY BETWEEN M37 FIRING DEVICE AND M4 BLAST-
C60	302	3744	TO DETERMINE PROJECTILE VELOCITY AND COUNT. COUNT 1 TO
EM130	302	2690	TEST AND FAULT ISOLATE SHERIDAN M551 TURRET ELECTRIC
PT1118A	302	4365	TO CHECK ROCKET FIRING CIRCUITRY TO DETECTIVE SHORT AND
PT1145	302	4371	CHECKS ROCKET SYSTEM, INTERVALMETER, AND CABLES
SA40033	302	2424	CHECKS CONTINUITY OF ROCKET FIRING CIRCUITRY, JETTISON
TS2614ALM70	302	1201	TO TEST COUNTMEASURES FLARE DISPENSER, VOLTAGE OF FIRE
XM137	302	5119	TEST 20MM AUTOMATIC GUN SYSTEM
XM85	302	4364	TO TEST REMOTE ROCKET IGNITION AND FUZE SET SYSTEM
40MM	302	4769	TO TEST M5 SUBSYSTEMS
9280143	302	4676	TO CHECK WIRING HARNESS AND CANISTER FIRING PULSES 0 TO

## 91301

AE24T79	302	0001	CONTINUITY
AE24T80	302	0002	AND RETURNS TO SAFE
ANMM3	302	0234	LAMBDA T, LAMBDA E, COS E, AND TIME DELAY POTS
ANVVS1	302	0545	ING CAP IN M481 MINE
C60	302	3744	1030 PER MINUTE AND ROUNDS PER MINUTE 0 TO 2000
EM130	302	2690	DRIVE CONTROL SYSTEM, FIRING SYSTEM
PT1118A	302	4365	HOW MANY ROUNDS HAVE BEEN FIRED. METER READS 0-19 ROUNDS
SA40033	302	2424	SWITCHES, AND KACK FIRING SWITCHES
TS2614ALM70	302	1201	CIRCUIT, AND FIRING PULSE AMPLITUDE AND DURATION
9280143	302	4676	9999

17-1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS NUCLEAR TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM THDE  
CODE ID NC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
NO MFR'S MDL NO MFR'S MODEL NO FSCM

00100

EQUIPMENT NAME

303 9227 WEAPONS NUCLEAR TEST SET

C9

T304C 303 0917 T S ATOMIC WEAPON  
T4014A 303 0924 T S ATOMIC WEAPON  
T4087 303 0926 T S ATOMIC WEAPON  
T4090 303 0927 T S ATOMIC WEAPON  
T4109A 303 0928 T S ATOMIC WEAPON  
T4127A 303 0930 T S ATOMIC WEAPON  
T4132 303 0931 TEST SET DECODER RECEIVER  
T4133 303 0932 T S ATOMIC WEAPON  
T4138 303 0933 T S ATOMIC WEAPON  
T4172 303 0935 TEST SET DECODER RECEIVER  
T4186 303 0936 T S ATOMIC WEAPON  
T4197 303 0937 T S ATOMIC WEAPON

PWR SOURCE(S)/CONSUMPTION 00140

T304C 303 0917 HAND GENERATED DC  
T4014A 303 0924 115VAC 60-400HZ 1 PHASE 2300 WATTS  
T4087 303 0926 115 VAC 60 HZ 1 PHASE 0.0012 WATTS  
T4090 303 0927 HAND CRANKED GEN  
T4109A 303 0928 28 VDC  
T4127A 303 0930 HAND CRANKED GEN  
T4132 303 0931 24VDC 100WATTS  
T4133 303 0932 HAND GEN  
T4138 303 0933 115VAC 60 HZ 1 PHASE 1200 WATTS  
T4172 303 0935 24VDC  
T4186 303 0936 HAND CRANK GEN  
T4197 303 0937 HANDCRANK GEN

READOUT METHOD(S) 00160

T304C 303 0917 GO-NO-GO  
T4087 303 0926 LIGHTS  
T4090 303 0927 GC-NO-GO  
T4109A 303 0928 GO-NO-GO  
T4127A 303 0930 GC-NO-GO  
T4132 303 0931 INDICATOR LAMPS



12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - WEAPONS NUCLEAR TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP EYE TYPE DESIGNATOR/ FAN TIME  
MLI MFR'S MNL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

READY REFERENCE 00160

T4133	383	0932	GO-NO-GO
T4138	94580	383	0933 GO-NO-GO LIGHTS
T4172	383	0935	GO/NO-GO
T4186	383	0936	GO-NO-GO
T4197	19203	383	0937 GO-NO-GO

END ITEM SUPPORT 51200

T304C	383	0917	SERGEANT AND HONEST JOHN MH
T4014A	383	0924	N-H WARHEAD SECTION
T4087	94580	383	0926 HONEST JOHN AK
T4090	383	0927	155 MM M454
T4109A	19203	383	0928 PERSHING
T4127A	19203	383	0930 PERSHING
T4132	383	0931	PAWA
T4133	383	0932	HONEST JOHN
T4138	94580	383	0933 SERGEANT AK AND MHS
T4172	383	0935	PADA
T4186	383	0936	LANCE MH
T4197	19203	383	0937 FM215 AND FM248 AK

APPLICATION/FUNCTION 91300

T304C	383	0917	CHECKS CIRCUIT CONTINUITY
T4014A	383	0924	CKS CONTINUITY OF MH SEC AND SETS BARSWITCH
T4087	383	0926	CHECKS AK CONTINUITY CIRCUIT FOR OPENS OR SHORTS TO
T4090	94580	383	0927 CHECKS CONDITION OF POWER SUPPLIES IN T-361E2 FUZE
T4109A	19203	383	0928 TO ISOLATE DEFECTIVE COMPONENTS DURING TROUBLESHOOTING
T4127A	19203	383	0930 CHECKS CONTINUITY OF WARHEAD SECTION AND TRAINERS
T4132	383	0931	SIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM42/M96
T4133	383	0932	CHECKS FORWARD CONTINUITY FOR PROPER CONNECTION OF ALL
T4138	94580	383	0933 TESTS AK AND MH SLCTIONS FOR CONTINUITY, OPENS AND
T4172	383	0935	SIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM6B/M101
T4186	383	0936	ISOLATES MALFUNCTIONS WITHIN AK OR MH THROUGH CONTINUITY
T4197	19203	383	0937 CHECKS CONTINUITY LOOPS IN SPRINT AND SPARTAN AK

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SYSTEM TEST SET

SPFC SP ETE TYPE DESIGNATOR/ PAM TMOE ACCURACY -PCT-  
NO MFR'S MOD NO MFR'S MODEL NO FSCN CODE ID AC. PARAMETER OR %S STATED

EQUIPMENT NAME 00106

D3 511 9230 NAVIGATION INERTIAL SYSTEM TEST SET

ANASPI12 13499 511 0101 SIMULATOR SERVO SIGNAL  
MK460ASN23 78286 511 0715 MAINTENANCE KIT ELEC EQUIP  
TS1661ASB12 07187 511 1151 1 S COUPLER  
235157 06481 511 2327 Y S GUIDANCE CONTROL

PWR SOURCE(S)/CONSUMPTION 00140

D3 511 9230 115/208VDC 400HZ

ANASPI12 13499 511 0101 112/118 VAC 395-405 HZ 1 PHASE 12 WATTS  
MK460ASN23 78286 511 0715 208VAC 400HZ 3 PHASE 21.5VDC +/-0.5V  
TS1661ASB12 07187 511 1151 115 VAC 400 HZ 1 PHASE 28.5 VDC  
235157 06481 511 2327 115 VAC 400 HZ 3 PHASE

RF ADJUST MTHG0151 00160

ANASPI12 13499 511 0101 METER  
MK460ASN23 78286 511 0715 MTR.GU/MO-CC  
TS1661ASB12 07187 511 1151 METER

CURRENT, DC 14800

D3 511 9230 0 TO 5MA

ANASPI12 13499 511 0101 0 TO 5.0 MA DC 1FLAG1 67-3 PCT

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - WEAPONS NUCLEAR TEST SET

SPEC SP ETE TYPE DESIGNATOR/ FAN TYPE ACCURACY -PCT-  
 NO MFR'S MDL NO MFR'S MDL NO FSCM CODE ID NC. PARAMETER OR AS STATED

91301

T4087	94580	383	0926	DETERMINE IF ANY ARMING OR FUZING COMPONENTS HAVE BEEN
T4132		383	0931	ATOMIC DEMOLITION CHARGE FIRING DEVICE
T4133		383	0932	ELECTRICAL CONNECTIONS AND THAT SAF COMPONENTS HAVE NOT
T4138	94580	383	0933	INSULATION BREAKDOWN. IDENTIFIES MALFUNCTION LOCATION
T4172		383	0935	TRAINING ATOMIC DEMOLITION CHARGE FIRING DEVICE
T4186		383	0936	LOOPS

51302

T4087	94580	383	0926	PREMATURELY INITIATED
T4133		383	0932	FUNCTIONED

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SIGNAL SIMULATORS TEST SET

SPIC NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TYPE ID NO.	PARAMETER	ACCURACY - PCT - OR AS STATED
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EQUIPMENT NAME 00100

D1 390 9228 SIGNAL SIMULATORS TEST SET

ANASH416	05371	390	0124	T S SIGNAL CONVERTER
ANAYM8	26512	390	0130	T S DATA CONVERTER
7070020650041	78286	390	5174	STABILIZER/SAS LINE 15

PWR SOURCES/CONSUMPTION 00140

ANASH416	05371	390	0124	28 VDC INTERNAL 90WATTS
ANAYM8	26512	390	0130	115 VAC 400 HZ 1 PHASE 17 WATTS 28 VDC 6.5 AMP
7070020650041	78286	390	5174	115VAC 400HZ 3PHASE

PRODUCT METHOD(S) 00160

ANASH416	05371	390	0124	CIAL
ANAYM8	26512	390	0130	CRT
7070020650041	78286	390	5174	LIGHT BULBS

TECHNICAL PURCHASING 91100

ANASH416	05371	390	0124	TM 11-6625-2411-12
ANAYM8	26512	390	0130	TM 11-6625-2479-12

EPIC ITEM SUPPORT 51200

ANASH416	05371	390	0124	CH-54
ANAYM8	26512	390	0130	CH/AYA-10
7070020650041	78286	390	5174	UH-60A HELICOPTER

FAMILY NAME - SIGNAL SIMULATOR'S TEST SET  
 DEFINITIZATION OF SP EYE SPECIFICATIONS  
 12/21/79  
 SPEC SP EYE NO MFR'S HUL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CDOF ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

APPLTATION/FUNCTION 91300

ANASM416 05371 390 0124 PROVIDES SIGNALS FOR TESTING CU-28071U/ASH-19 CU-2809/  
 ANAYM8 26512 390 0130 SIMULATES A/C NAV SIGNALS AND MONITORS SIG DATA CUMV  
 7070020650041 78286 390 5174 SIMULATE INPUTS MONITORS OUTPUT

91301

ANASM416 05371 390 0124 ASH-19

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TPDE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

VOLTAGE OUTPUT 84900

D3 511 9230 -10 TO +10MV, -20 TO +20V, -550 TO +550MVDC CONTINUOUSLY

ANASH112 13499 511 0101 -20.0 TO +20.0 VDC  
TS1661ASN12 07107 511 1151 -10 TO +10 MVDC, -550 TO +550 MVDC CONTINUOUSLY VARIABLE +/- 2 PCT

84901

D3 511 9230 VARIABLE

TECHNICAL PUBLICATION 91100

ANASH112 13499 511 0101 TM 11-6625-482-12  
TS1661ASN12 07107 511 1151 TM 11-6625-519-12

END ITEM SUPPORT 91200

ANASH112 13499 511 0101 AN/ASN-33  
MK460ASN23 70206 511 0715 AN/ASN-23  
TS1661ASN12 07107 511 1151 AN/ASN-121V1  
235157 06401 511 2327 AN/ASN-86

APPLICATION/FUNCTION 91300

ANASH112 13499 511 0101 PROVIDES ATTITUDE OR HEADING OPERATING VOLTAGES AND  
MK460ASN23 70206 511 0715 TEST AND TROUBLESHOOT  
TS1661ASN12 07107 511 1151 TO BENCH TEST NAV COUPLER. APPLIES DC AND DC POWER.  
235157 06401 511 2327 TESTS AN/ASN-86 AND PERMITS SIMULATED FLIGHT UNDER IFR

FAMILY NAME - NAVIGATION INERTIAL SYSTEM TEST SET      DEFINITION OF SP ETE SPECIFICATIONS      12/21/79

SPEC SP ETE      TYPE DESIGNATOR/      FAN      TPOE      ACCURACY -PCT-  
 (M) REF'S MDL NO      REF'S MODEL NO      FSCM      CCOE ID NO.      PARAMETER      OR AS STATED

91301

ANASH112      13499      511      0101      SIMULATED COMPASS, PITCH, AND BAND SIGNALS.  
 TS1661AS12      07107      511      1151      MEASURES CONTINUITY. PROVIDES DC BALANCE, DC DISPLACEMENT

91302

TS1661AS12      07107      511      1151      MT, DC RATE, AND AC SIGNAL INPUTS TO LATERAL CHANNEL.

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SENSORS TS

ACCURACY - PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FPM TMDE  
N1 HFR'S M7L NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER

EQUIPMENT NAME 00100

U4 512 9231 NAVIGATION INERTIAL SENSORS TEST SET

ANASHM101	13499	512	0098	T S RESOLVER
ANASHM225	56232	512	0111	T S COMPASS SYSTEM
ANASHM339V1	07187	512	0110	CALIBRATOR SET MAGNETIC COMPASS
ANASHM385	06481	512	0120	T S GYRO STABILIZED PLATFORM
ANASHM61	83490	512	0091	T S GYRO MAGNETIC COMPASS
ANASHM63	35351	512	0092	T S COMPASS SYSTEM
SM253ASM	13499	512	0898	SIMULATOR GYROSCOPE SIGNAL
SM254ASM57	13499	512	0899	SIMULATOR GYROSCOPE SIGNAL
SM486ASM	97424	512	0908	SIMULATOR GYRO AND COMPASS SIGNAL
T307967	07187	512	2500	SIMULATOR MAGNETIC COMPASS
T7770982	19315	512	3135	T S GYROSCOPE

PWF SOURCE(S)/CONSUMPTION 00140

U4 512 9231 115/208VAC 50-420HZ

ANASHM101	13499	512	0098	115 VAC 400 HZ IF EXTERNAL EQUIPMENT IS USED
ANASHM225	56232	512	0111	115 VAC 400 HZ 1 PHASE 28 VDC
ANASHM385	06481	512	0120	115 VAC 400 HZ 3 PHASE 28VDC
ANASHM63	35351	512	0092	115/200 VAC 400 HZ 3 PHASE 41 WATTS 27.5 VDC
SM253ASM	13499	512	0898	400HZ
SM254ASM57	13499	512	0899	400HZ
SM486ASM	97424	512	0908	120VAC 60HZ
T307967	07187	512	2500	117VAC 60HZ 20WATTS
T7770982	19315	512	3135	115 VAC 60 HZ 1 PHASE 20 VAC 400 HZ STD FREQ 60 HZ STD

READOUT METHOD(S) 00160

ANASHM225	56232	512	0111	GO-NO-GO
ANASHM339V1	07187	512	0110	LIGHTS, METERS
ANASHM385	06481	512	0120	DIGITAL
ANASHM61	83490	512	0091	METER
SM253ASM	13499	512	0898	PTR
SM254ASM57	13499	512	0899	DIAL
T307967	07187	512	2500	DIAL



DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

SP EYE TYPE DESIGNATOR/ FAN THDE ACCURACY -PCT-  
MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER OR AS STATED

STANDARD METHOD (S) 00120

19315 512 3135 METERS, RECORDERS

CURRENT, AC 14400

04 512 9231 0 TO 500MA +/-2 PCT

ANASH61 83590 512 0091 0 TO 16.0 MA +/- 3 PCT  
ANASH63 35551 512 0092 0 TO 150.0 MA +/- 2 PCT  
19315 512 3135 0 TO 500.0 MAAC +/-2 PCT

DEGREES 16500

04 512 9231 0 TO 360 +/-3 PCT

ANASH339V1 07187 512 0118 0 TO 345.0 DEG +/- 0.3PCT  
SM2534SH 13499 512 0898 0 TO 360 2 RANGES  
SM254ASH57 13499 512 0899 0 TO 360  
SM496ASH 97424 512 0900 0 TO 360.0 DEG +/-0.277PC  
Y307957 07187 512 2500 0 TO 360

EVENT COUNTERS 23200

04 512 9231 0.00001 TO 1.0 PER SEC

19315 512 3135 0.00001 TO 1.0 PER SEC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SENSORS IS

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAM TMOE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

FRFJ RANGE 26500

D4 512 9231 300 TO 420HZ +/-0.25PCT

ANASM339V1 07107 512 0110 300.0 TO 420.0 HZ +/-0.25PCT  
ANASM61 83490 512 0091 300.0 TO 420.0 HZ +/- 1 PCT  
ANASM63 35351 512 0092 300.0 TO 420.0 HZ +/-0.5 PCT

SIGNAL WAVEFORMS 50000

D4 512 9231 CONSIST OF A STREAM OF 2600HZ BURST,40-60MILLI SEC WIDE

512 9231 CONSIST OF A STREAM OF 2600HZ BURST,40-60MILLI SEC WIDE

VOLTAGE,DC 84400

D4 512 9231 0 TO 30VDC +/-2 PCT

ANASM339V1 07107 512 0110 0 TO 30.0 VDC +/- 3 PCT  
ANASM63 35351 512 0092 0 TO 6.0 VDC +/- 2 PCT

TECHNICAL PUBLICATION 91100

ANASM101 13499 512 0098 TM 11-6625-492-12  
ANASM225 56232 512 0111 TM 11-4920-295-15  
ANASM339V1 07107 512 0110 TM 11-4920-292-15  
ANASM305 06481 512 0120 TM 11-6625-240-12  
ANASM61 83490 512 0091 TM 11-6625-247-15  
ANASM63 35351 512 0092 TM 11-6625-503-12  
SM2535SM 13499 512 0098 TM 11-6625-480-12  
SM2544SM97 13499 512 0099 TM 11-6625-481-35  
SM4864SM 97424 512 0908 TM 11-5805-472-12

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SENSORS IS

ACCURACY -PCT-  
OP AS STATED

PARAMETER

FAM TIME

TYPE DESIGNATOR/  
MER'S MODEL NO

SP ETE  
NO MER'S MOL NO

ERIC ITEM SUPPORT 51200

ASASMI01	13499	512	0098	ID-883/ASN	ID-249/ARN
ANASH339V1	07187	512	0118	WASHC-2	
ANASH385	06481	512	0120	IN/ASH-86	
ANASH61	35351	512	0092	TS2300-MAL	
SM253ASM	13499	512	0898	AN/ASN-33	
SM254ASM57	13499	512	0899	AN/ASN-57	
SM486ASN	97424	512	0908	IN/FTC-311V1	

APPLICATION/FUNCTION 91300

ASASMI01	13499	512	0098	PROVIDES MEANS FOR ADJUSTING RESERVE IN COURSE IND.
ANASH225	56232	512	0111	QUANTITATIVE TESTS OF C-12 COMPASS SYSTEM
ANASH339V1	07187	512	0118	TO CALIBRATE MAG COMPASS IN A/C WITHOUT ROTATING A/C
ANASH385	06481	512	0120	PERMITS ALIGNMENT AND CALIBRATION OF GYRO STABILIZED
ANASH61	83490	512	0091	FOR POWER, SLAVING, AND FLUX VALVE CHECKS OF VARIOUS
ANASH63	35351	512	0092	BENCH TEST COMPASS CONTROLLED DIRECTIONAL GYROSCOPE
SM253ASM	13499	512	0898	SIMULATES VERTICAL GYRO PITCH AND ROLL SIG FOR TESTING
SM254ASM57	13499	512	0899	SIMULATES OUTPUT OF SYNCHRO TRANSMITTER
SM486ASN	97424	512	0908	SIMULATES TRANSMISSION LINE, ASSIST IN TESTING LOGIC
T307967	07187	512	2500	SIMULATES A GYRO MAGNETIC SIGNAL WHICH ALLOWS TESTING OF
T7770982	19315	512	3135	FOR DYNAMIC FUNCTIONAL TEST AND ADJUSTMENT OF AB-S GYRO

91301

ANASH385	06481	512	0120	PLATFORM AND FAULT DIAGNOSTICS.
ANASH61	83490	512	0091	GYRO MAGNETIC COMPASSES. DOES COMPASS INDICATOR CHECK.
SM253ASM	13499	512	0898	ATTITUDE INDICATORS
SM486ASN	97424	512	0908	MODULES AND RELAY GUARDS
T307967	07187	512	2500	GYRO MAGNETIC COMPASSES

1 MIN. ARC

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - NAVIGATION INERTIAL SENSORS TS

SPEC NO	SP EYE NO	TYPE DESIGNATION/ MFR'S MODEL NO	FAN CODE	THOE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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91302

AN4SM61	83490	512	0091	GROUND CHECK; PHASE ROTATION; FREQUENCY AND VOLTAGE
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12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL COMPUTER IS

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FBM TYPE  
NJ MFR'S MOD NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

EQUIPMENT NAME 00100

DS 513 9232 NAVIGATION INERTIAL COMPUTER TEST SET

AN4SM113	13499	513	0102	SIMULATOR NAVIGATIONAL SIGNAL
T0752600	06840	513	3303	CONSOLE MEMORY DRUM
2T0702070	19315	513	3167	T S NULL DETECTOR MODULE
2T0702071	19315	513	3168	T S PREAMP & MODULATOR MODULE
2T0702072	19315	513	3170	T S SLANT RANGE DISPLACEMENT MODULE
2T0703220	19315	513	3323	T S PROGRAM GENERATOR MODULE

PNR SOURCES/CONSUMPTION 00140

DS 513 9232 115VAC 50-620HZ

AN4SM113	13499	513	0102	115 VAC 60-400 HZ 1 PHASE 35 WATTS 28 VDC
T0752600	06840	513	3303	120 VAC 60-400 HZ 1 PHASE 8200 VA 28VDC
2T0702070	19315	513	3167	115 VAC 60-400 HZ 1 PHASE
2T0703220	19315	513	3323	115 VAC 40-600 HZ 1 PHASE 20 VAC AND STD FREQUENCY

READOUT METHOD(S) 00160

AN4SM113	13499	513	0102	PETER
T0752600	06840	513	3303	METER, CRT, LIGHTS
2T0702070	19315	513	3167	METERS, CRT
2T0702071	19315	513	3168	METERS
2T0702072	19315	513	3170	METERS, DIGITAL
2T0703220	19315	513	3323	METER, DIGITAL

CURRENT, DC 14800

DS 513 9232 0 TO 3A

0752600 06840 513 3303 0 TO 3A

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - NAVIGATION INERTIAL COMPUTER TS

SPEC SP ETE NO MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE ID KC.	PARAMETER	ACCURACY -PCT- OR AS STATED
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SIGNAL WAVEFORMS 50000

DS	513 9232	100-0-100UA DC		+/- 2 PCT
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ANASH113	13499 513 0102	100-0-100 MICROAMPS DC		+/- 2 PCT
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RATIO, AC 57400

TS	513 9232	0 TO 9999		
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2T0703220	19315 513 3323	0 TO 9999		
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SIGNAL LEVEL, INPUT 65200

DS	513 9232	STEERING POINTER 0-10 VDC TO OR -1 STEERING FLAG 0-4VDC		
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ANASH113	13499 513 0102	STEERING PCINTER 0-10 VDC (POS AND NEG) STEERING FLAG		
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65201

ANASH113	13499 513 0102	0-4 VDC		+/- 2 PCT
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TIME INTERVAL MEASUREMENT 78000

DS	513 9232	0.01 TO 60MIN		
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2T0702070	19315 513 3167	0.01 TO 10 SEC		
2T0703220	19315 513 3323	0 TO 60 MIN.		

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - NAVIGATION INERTIAL COMPUTER TS

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAM TMOE  
NO MFR'S MOL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

VOLTAGE, DC 84000

DS 513 9232 1.0MV TO 300V +/-2 PCT

2T0702070	19315	513	3167	1.0 MVAC TO 300.0 VAC	+/-2 PCT +/-2 PCT
2T0702077	19315	513	3170	1.0 MVAC TO 300.0 VAC	
2T0703220	19315	513	3323	1.0 MVAC TO 300.0 VAC	

VOLTAGE, DC 84400

DS 513 9232 0 TO 500V +/-2 PCT

T0752600	06840	513	3303	0 TO 250VDC	+/-2 PCT
2T0702070	19315	513	3167	0 TO 500 VDC	

TECHNICAL PUBLICATION 91100

ANASM113 13499 513 0102 TM 11-6625-479-12

ENC TYPE SUPPORT 91200

ANASM113	13499	513	0102	AN/ASN-33	PERSHING MISSILE SYSTEM PERSHING INERTIAL GUIDANCE COMPUTER PERSHING GUIDANCE SYSTEM
2T0702070	19315	513	3167		
2T0702077	19315	513	3170		

APPLICATION/FUNCTION 91300

ANASM113	13499	513	0102	SIMULATES SELECTED HEADING, BANK, AND COURSE DATUM	FOR DYNAMIC FUNCTIONAL TEST OF CUT OFF NULL DETECTOR FOR DYNAMIC FUNCTIONAL TEST OF PREAMP AND MODULATOR FOR DYNAMIC FUNCTIONAL TEST OF SLANT RANGE DISPLACEMENT
T0752600	06840	513	3303	TC FUNCTIONALLY CHECK MEMORY	
2T0702070	19315	513	3167		
2T0702077	19315	513	3168		

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL COMPUTER TS

ACCURACY - PCT -  
ON AS STATED

SPIC SP ETE TYPE DESIGNATION/ FAM TMOE  
MFR'S PUL NO MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

APPLICATION/FUNCTION 91300

270703220 19315 513 3323 FOR DYNAMIC FUNCTIONAL TEST OF PROGRAM GENERATOR MODULE

91301

4113 13499 513 0102 SIGNALS TO NAV COMPUTER AND CHECKS COMPUTER PERFORMANCE  
270702071 19315 513 3168 MODULE  
270702077 19315 513 3170 MODULE

99950

270702071 19315 513 3168 INCLUDES AC AND DC VOLTMETER



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL DISPLAY TS

ACCURACY -PCT-  
ON AS STATED

SPEC. SP EYE TYPE DESIGNATION/ FAN TMDE  
NO MFR'S MFL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

EQUIPMENT NAME 00100

06 514 9233 NAVIGATIONAL INERTIAL DISPLAY TEST SET

79424 514 0590 INDICATOR PRECISE ANGLE  
19645 514 2494 SYNC/HO/RESOLVE ANGLE INDICATOR  
10138 514 2427 T S BEARING DISTANT HEADING INDICATOR

PWR SOURCE/TS/CONSUMPTION 00160

06 514 9233 1157208VAC 50 TO 420HZ

79424 514 0590 115VAC 400HZ 30WATTS  
19645 514 2494 1157208VAC 47-440HZ  
10138 514 2427 115 VAC 60 PZ 1 PHASE

READOUT METHOD/TS 00160

79424 514 0590 DIGITAL  
19645 514 2494 DIGITAL

DEGREES 16500

06 514 9233 0 TO 360 4/-0.5 PCT

79424 514 0590 0 TO 360  
19645 514 2494 0 TO 360  
10138 514 2427 0 TO 360.0 DEG 4/- 2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL DISPLAY IS

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TIDE  
NO MFR'S MODL NO FSCN CCDE ID NC. PARAMETER

TECHNICAL PUBLICATION 91100

79424 514 0590 TM 11-6615-250-12

END ITEM SUPPORT 91200

TE60185 10138 514 2427 ID-663/4 ID-1103/ARM

APPLICATION/FUNCTION 91300

101450ASN 79424 514 0590 PROVIDES 3 READOUTS HEADING,PITCH,ROLL, DURING TEST/CAL  
SR202 19645 514 2494 ALIGN SYNCHROS IN 18CC,ICC,IPAR,IRUK,IMP1,ILMAR

91301

TE60185 10138 514 2427 AND HEADING INDICATORS

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - NAVIGATION RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

PARAMETER

PAP TYPE

FSCM CCDE ID NO.

SPEC SP EYE  
NO MFR'S MOD NOTYPE DESIGNATOR/  
MFR'S MOD NO

EQUIPMENT NAME 00100

07 521 9234 NAVIGATION RADAR SYSTEM TEST SET

97424	521	0114	TEST BENCH SET ATTITUDE HEADING REF
97424	521	0115	T S ATTITUDE HEADING REF SET
90073	521	0168	SIMULATOR COPPLER
90073	521	1191	T S ANALOG MODULES

PWR SOURCE(S)/CONSUMPTION 00140

07 521 9234 115/208VAC 400HZ

97424	521	0114	115 VAC 400 HZ 3 PHASE 90 WATTS
97424	521	0115	115/200 VAC 3 PHASE 400HZ 400 WATTS
90073	521	0168	115 VAC 400 HZ 1 PHASE 30 WATTS 28 VDC 15 WATTS
90073	521	1191	115 VAC 400 HZ 1 PHASE 300 WATTS

REACTIVITY METHOD(S) 00160

97424	521	0114	INDICATOR LAMPS
97424	521	0115	PEADOUT
90073	521	0168	PETER
90073	521	1191	PETER

DEGREES 16300

07 521 9234 0 TO 360

97424	521	0115	0 TO 360.0 DEG
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DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - NAVIGATION RADAR SYSTEM TEST SET

ACCURACY - PCT -  
UR AS STATED

SPEC SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CCOF ID NC.	TRIDE PARAMETER	
SIGNAL WAVEFORMS 50000				
07	521 9234	0 TO 90 DEG	DRIFT ANGLE 0-999.9 KNOTS	GROUND SPEED
	90073 521 0168	0-90 DEG	DRIFT ANGLE 0-999.9 KNOTS	GROUND SPEED
VOLTAGE, AC READOUT 83900				
07	521 9234	0 TO 150V		+/-2 PCT
	97424 521 0115	0 TO 150.0 VAC		+/-2 PCT
VOLTAGE OUTPUT 84900				
07	521 9234	90 TO 140V		+/-1 PCT
	90073 521 1191	90.0 TO 140.0 VOLTS		+/-1 PCT
TECHNICAL PUBLICATION 91100				
	97424 521 0114	TM 11-6615-252-12		
	97424 521 0115	TM 11-6615-254-12		
	90073 521 0168	TM 11-5841-267-12		
	90073 521 1191	TM 11-6625-688-12		
ENC ITEM SUPPORT 51200				
	97424 521 0114	AN/ASN-76		
	97424 521 0115	TS-2367/ASN-299		
	90073 521 0168	AN/ASN-64 AN/APM-16		
	90073 521 1191	AN/ASN-64		

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SYSTEM TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAM TIDE  
NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

APPLICATION/FUNCTION 91300

ANASH298 97424 521 0114 PERFORMS FUNCTIONAL CHECKS ON ATTITUDE HEADING REFERENCE  
ANASH299 97424 521 0115 TESTS COMPLETE AN/ASN-76 IN A/C OR ON BENCH  
INCPN60 90073 521 0168 SIMULATES DEPLETER SIGNAL  
TS2330ASN64 90073 521 1191 PROVIDES POWER INPUTS, CONTROLS, DISPLAYS TO OPERATE,

91301

ANASH298 97424 521 0114 SET  
TS2330ASN64 90073 521 1191 TEST, AND ALIGN ANALOG MODULES

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR TRANSMITTER/REC TS

ACCURACY -PCT-  
OR AS STATED

SPLC SP EYE TYPE DESIGNATOR/ FAN TMDE  
MD MFR'S MNL NO MFR'S MODEL NO FSCN CODE ID NC. PARAMETER

EQUIPMENT NAME 00100

08 522 9235 NAVIGATION RADAR TRANSMITTER/REC TS

ANAPM322 94580 522 0059 T S RADAR ALTIMETER MODULE  
TS2327APN168 90073 522 1190 T S RECEIVER TRANSMITTER

PWP SOURCE(S)/CONSUMPTION 00140

08 522 9235 115VAC 400HZ

ANAPM322 94580 522 0059 115 VAC 400 HZ 3 PHASE 27 VDC AT 1.5 AMP  
TS2327APN168 90073 522 1190 115 VAC 380-420 HZ 1 PHASE 250 WATTS

READOUT METHOD(S) 00160

TS2327APN168 90073 522 1190 METER

VOLTAGE, AC 84000

08 522 9235 90 TO 140V

TS2327APN168 90073 522 1190 90.0 TO 140.0 VAC

TECHNICAL PUBLICATION 91100

ANAPM322 94580 522 0059 TM 11-6625-11795-12  
TS2327APN168 90073 522 1190 TM 11-6625-685-12

AD-A083 801

ARINC RESEARCH CORP ANNAPOLIS MD  
DETERMINATION OF THE FEASIBILITY OF REPLACING  
APR 80 B MOSS, J MCCAHAN, A SIMMONS

F/G 14/2  
SPECIAL PURPOSE T--ETC(U)  
DAAB07-78-A-6606

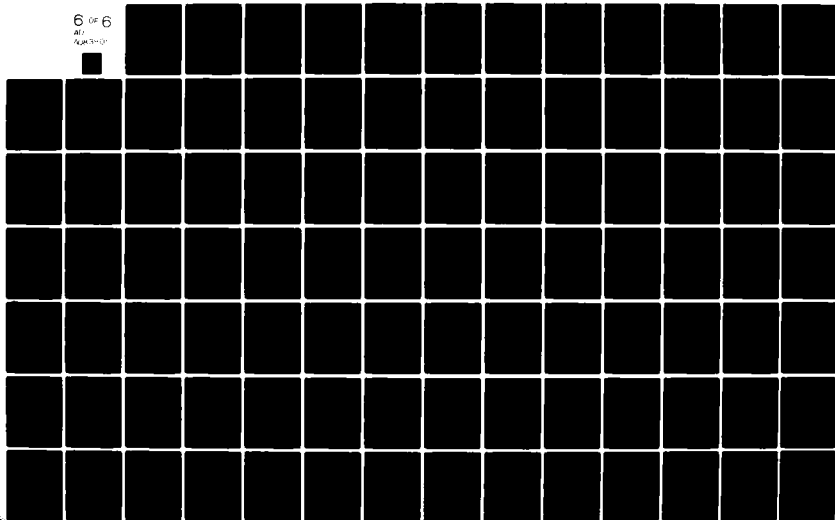
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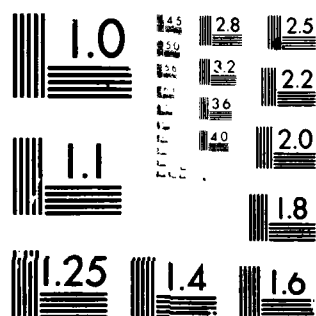
1581-01-1-2173-VOL-2

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6 OF 6

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PAGE(S) OF





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR TRANSMITTER/REC TS

ACCURACY - PCT -  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TIME  
MFR'S MDEL NO MFR'S MDEL NO FSCM CODE ID AC. PARAMETER

ENC ITEM SUPPORT 51200

ANAPM322 94580 522 0059 IN/APN-176  
TS2327APN168 90073 522 1190 AN/ASN-64 OA-7401/APN-168

APPLICATION/FUNCTION 51300

ANAPM322 94580 522 0059 FOR BENCH TEST OF RCVR/INTX PLUG-IN MODULES  
TS2327APN168 90073 522 1190 PROVIDES INTERCONNECTING AND PWR CONTROL FACILITIES

12/21/79

DEFINITION OF SP ETC SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SIGNAL PROCESSOR

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETC TYPE DESIGNATOR/ FAM TPDE  
NO 4805 MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

523 9236 NAVIGATION RADAR SIGNAL PROCESSOR

90073 523 0725 TEST FACILITIES KIT

FOR SOURCE(S)/CONSUMPTION 00140

523 9236 115VAC 400HZ

90073 523 0725 115 VAC 400 HZ 1 PHASE

PEADOUT METHOD(S) 00160

90073 523 0725 DIGITAL

16500

523 9236 0 TO 360

90073 523 0725 0 TO 360.0 DEG

4/-3 PCT

SIGNAL LEVEL INPUT 65200

523 9236 50 TO 342 KNOTS AIRSPEED, 0 TO 360 DEG HEADING, 0 TO 360

90073 523 0725 50 TO 342 KNOTS AIRSPEED, 0 TO 360 DEG HEADING, 0 TO 360

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SIGNAL PROCESSOR

ACCURACY -PCT-  
OR AS STATED

SPFC SP EYE TYPE DESIGNATION/ FAN TYPE  
ML MFR'S MNL NO MFR'S MODEL NO FSCN CODE ID AC. PARAMETER

85201

09 523 9236 DEG TRACKING; 0 TO 30 DEG DRIFT; 0 TO 292 GROUND SPEED IN

MK865A13 90073 523 0725 DEG TRACKING; 0 TO 30 DEG DRIFT; 0 TO 292 GROUND SPEED IN

85202

09 523 9236 KNOTS; AND AIRSPEED 0 TO 50 KNOTS AND -0 TO 50 KNOTS

MK865A13 90073 523 0725 KNOTS; AND AIRSPEED 0 TO 50 KNOTS AND -0 TO 50 KNOTS

TECHNICAL PUBLICATION 91100

MK865A13 90073 523 0725 TM 11-5841-266-12

END ITEM SUPPORT 91200

MK865A13 90073 523 0725 AN/AYG-3

APPLICATION/FUNCTION 91300

MK865A13 90073 523 0725 PROVIDES EXCITATION VOLTAGE AND SIMULATION OF GROUND

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SIGNAL PROCESSOR

ACCURACY - PCT -  
OR AS STATED

SPFC SP ETE TYPE DESIGNATOR/ FAN TYPE  
NU MFR'S MDL NO MFR'S MDL NO FSCM CODE ID NC. PARAMETER

91301

MK865A13 90073 523 0725 SPEED, HEADING, TRACK, TAS, ALTITUDE

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM TS

ACCURACY -PCF-  
UR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ PAM TMDE  
NU MFR'S MOL NO MFR'S MODEL NO FSCM CCOE ID AC. PARAMETER

EQUIPMENT NAME 00100

E3 541 9239 AUTOPILOT/STABILIZATION SYSTEM TEST SET

ANASH129	35351	541	0108	T S ATTITUDE CONTROL
ANASH329	78286	541	4381	CONTROL SET TEST BENCH SET FLIGHT
ANASH330	78286	541	0116	T S FLIGHT CONTROL SET
ANASH338	97499	541	0117	T S ELFC SYSTEM
ANASH417	78286	541	0125	T S BENCH FLIGHT CONTROL SET
ANASH418	78286	541	0126	T S FLIGHT CONVERTER
ANASH65	35351	541	0093	T S AUTOMATIC PILOT
ANASH68	35351	541	0094	T S AUTOMATIC PILOT
ANASH69	35351	541	0095	T S AUTOMATIC PILOT
ANASH80	07187	541	0096	ANALYZER FLIGHT LINE
ANASH80A	07187	541	0097	ANALYZER FLIGHT LINE
AT1676095	08638	541	2124	T S STABILIZATION
J128A	25583	541	3983	T S INDICATOR
TS1643AS12	07187	541	4453	TEST SET ALTITUDE CONTROL
TS1651AS12	07187	541	1145	T S COLLECTIVE PITCH COMMAND CONTROL
TS1652AS12	07187	541	1146	TESTER COUPLER
TS16941SP	77272	541	1177	T S STABILIZATION EQUIP
TS1912AS12	07787	541	3738	T S DIRECTIONAL CONT PAREL ACCEL MOM
TS164009111	73293	541	2178	TESTER STAB UNIT AND SUBASSY TEST POS

PWP SOURCE(S)/CONSUMPTION 00140

E3 541 9239 115/208VAC 50-420HZ

ANASH129	35351	541	0108	115VAC 400PZ
ANASH329	78286	541	4381	105/125 VAC 380-420 HZ 1 PHASE 1 WATT 27.7-2 VDC
ANASH330	78286	541	0116	115VAC 400HZ 50WATTS
ANASH338	97499	541	0117	115VAC 400HZ 50WATTS 27.5VDC 17-20VDC .5AMP
ANASH417	78286	541	0125	115 VAC 400 HZ 1 PHASE 115 WATTS 28 VDC +/-0.1 VDC
ANASH418	78286	541	0126	115 VAC 400 HZ 1 PHASE 115 WATTS 28 VDC +/-0.5 VDC
ANASH65	35351	541	0093	115 VAC 400 HZ 3 PHASE 300 WATTS 27.5 VDC 130 WATTS
ANASH68	35351	541	0094	115 VAC 400 HZ 1 PHASE 330 WATTS
ANASH69	35351	541	0095	115 VAC 400 HZ 3 PHASE 330 WATTS 27.5 VDC 55 WATTS
ANASH80	07187	541	0096	115VAC 400HZ 50WATTS
ANASH80A	07187	541	0097	115VAC 400HZ 50WATTS
AT1676095	08638	541	2124	24 VDC 1000 WATTS
TS1652AS12	07187	541	1146	115 VAC 400 HZ 1 PHASE 1 AMP 27.5 VDC 1 AMP
TS18041SK	77272	541	1177	115VAC 60-400HZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM TS

SPFC SP EYE  
NO HPS S MDL NO

TYPE DESIGNATOR/  
MFR'S MODEL NO

FAP TRDE  
CODE ID AC.

PARAMETER

ACCURACY -PCT-  
OR AS STATED

PWR SOURCES/CONSUMPTION 00140

73166009111 73293 541 2176 208 VAC 60 HZ 3 PHASE 28VDC

PERFUT METHOD(S) 00160

ANASH129 35351 541 0108 PTR  
ANASH329 78268 541 4381 CRT, METER, GO/NO-GO  
ANASH330 78268 541 0116 MTR  
ANASH330 97499 541 0117 LAMP INDICATORS GO/NO-GO  
ANASH417 78268 541 0125 METER  
ANASH418 78268 541 0126 METER  
ANASH65 35351 541 0093 METER  
ANASH68 35351 541 0094 METER  
ANASH69 35351 541 0095 METER  
ANASH80 07187 541 0096 PTR, GO/NO-GO LAMPS  
ANASH80A 07187 541 0097 PTR, GO/NO-GO LAMPS  
P11676095 08638 541 2124 METER LIGHTS  
J128A 25583 541 3383 DIALS  
73166009111 73293 541 2176 DIGITAL METER CRT

CURRENT, DC 14800

E3 541 9239 0 TO 20MA

ANASH330 78268 541 0116 0 TO 10MILLT AMPS  
ANASH65 35351 541 0093 0 TO 20 MADC 2 RANGES  
ANASH68 35351 541 0094 0 TO 15 MADC 2 RANGES

+/- 2 PCT

FREQUENCY OUTPUT RANGE 26400

E3 541 9239 0 TO 10MHZ

73166009111 73293 541 2176 0 TO 10:0 MHZ

+/- 1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY 144NF - AUTOPILOT/STABILIZATION SYSTEM TS

ACCURACY -PCT-  
UR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAV TMDE  
NO NFR'S MDL NO NFR'S MDL NO FSCM CODE ID AC. PARAMETER

VOLTAGE, AC HEADOUT 83900

E3 541 9239 -115VAC TO +115VAC

78286 541 0125 0 TO 5 VAC  
08638 541 2124 -115.0 TO 115.0 VAC  
+/- 8 PCT

VOLTAGE, DC 84400

E3 541 9239 -20 TO +20V

78286 541 0125 -10 TO +10 VDC  
78286 541 0126 -10 TO +10 VDC  
08638 541 2124 -13 TO +13 VDC  
77272 541 1177 -20 TO 20 VOLTS  
+/- 8 PCT

VOLTAGE, INPUT 84800

78187 541 1146 -500.0 TO +500.0 MILLIVOLTS

VOLTAGE OUTPUT 84500

E3 541 9239 -500 TO +500MADC, 0 TO 1.2VAC, ALL OUT ARE VARIABLE

78286 541 0126 0-5 VAC  
35351 541 0095 0 TO 150 VAC 0 TO 50 VDC 0 TO 300 VDC  
07187 541 1146 -12 TO +12 MADC -500 TO +500 MADC 0 TO 1.2 VAC ALL COME  
+/- 2 PCT

# DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

## FAMILY NAME - AUTOPLOTT/STABILIZATION SYSTEM TS

SPEC SP ETE NO MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CODE ID NC.	PARAMETER	ACCURACY -PCT- OR AS STATED
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84901

TS1652ASW12 07187 541 1146 ROTUSLY VARIABLE

TECHNICAL PUBLICATION 91100

ANASH129	35351	541	0108	TM 11-6625-1669-35/1
ANASH329	78286	541	4381	TM 11-6920-294-12
ANASH330	78268	541	0116	TM 11-6920-293-12
ANASH338	97499	541	0117	TM 11-6625-1704-15
ANASH417	78286	541	0125	TM 11-6920-294-12-1
ANASH418	78286	541	0126	TM 11-6920-293-12-1
ANASH469	07187	541	0096	TM 11-6625-518-12
ANASH808	07187	541	0097	TM 11-6625-518-12
TS1652ASW12	07187	541	1146	TM 11-6625-519-12

ENC ITEM SUPPORT 51200

ANASH129	35351	541	0108	TS-1919/ASN-129
ANASH329	78286	541	4381	AN/ASN-29 (CH-54A HELICOPTER FLIGHT CONTROL SET)
ANASH330	78268	541	0116	CH-54A (AN/ASN-29)
ANASH338	97499	541	0117	AN-1G HELICOPTER (570A STABILITY AUGMENTATION SYSTEM)
ANASH417	78286	541	0125	CH-54 BAECS
ANASH418	78286	541	0126	CH-54 BAECS
ANASH469	35351	541	0093	AN/ASN-22 AN/ASN-23
ANASH469	35351	541	0094	AN/ASN-22 AN/ASN-23
ANASH469	35351	541	0095	AN/ASN-22 AN/ASN-23
ANASH808	07187	541	0096	AN/ASN-121V1 AUTOMATIC FLIGHT CONTROL SYSTEM
ANASH808	07187	541	0097	AN/ASN-121V1 AUTOMATIC FLIGHT CONTROL SYSTEM
ANASH808	07187	541	2124	MD01 TANK
ANASH808	07187	541	3383	ARU-42/A-2 ATTITUDE INDICATOR
ANASH808	07187	541	1146	AN/ASN-12
ANASH808	07187	541	1177	CH-46/47 HELICOPTER



12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM TS

SPFC SP ETE TYPE DESIGNATOR/ FAN TYPE ACCURACY -PCT-  
 NO MFR'S MNL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER OR AS STATED

## APPLICATION/FUNCTION 91300

ANASH129	35351	541	0108	SIMULATES ACTUAL OPERATING CONDITIONS FOR ATTITUDE INDI-
ANASHM29	78286	541	4381	PROVIDES SIGNALS AND VOLTAGES TO TEST AND TROUBLESHOOT
ANASHM330	78286	541	0116	MONITORS AND EVALUATES INPUT/OUTPUT SIGNALS, PROVIDES PWR
ANASHM338	97499	541	0117	TEST UNIT OR COMPONENTS OF THE UNIT
ANASHM17	78286	541	0125	USED AS AID TO ISOLATE MALFUNCTIONS IN FLIGHT CONTROL
ANASHM18	78286	541	0126	TO MONITOR AND EVALUATE INPUT AND OUTPUT SIGNALS OF
ANASHM65	35351	541	0093	TO BENCH TEST, TROUBLESHOOT, AND ADJUST CONTROL AMPS.
ANASHM68	35351	541	0094	TO BENCH TEST, TROUBLE SHOOT, AND ADJUST SERVO-AMPS.
ANASHM69	35351	541	0095	TO TROUBLESHOOT AND TEST POWER CRYS
ANASHM80	07187	541	0096	TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES
ANASHM84	07187	541	0097	TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES
A11676095	08638	541	2124	CHECKS AC/DC SIGNALS IN STABILIZATION SYSTEM
JT28A	25983	541	3383	PERFORMANCE TEST
TS1652ASh12	07187	541	1146	TESTER SUPPLIES VOLTAGES TO ENERGIZE COUPLER AND MONITOR
TS1694ASh	77272	541	1177	TEST STABILITY AUGMENTATION SYSTEM
TS166009111	73293	541	2178	USED FOR STABILIZATION TESTS. INCLUDES DIGITAL COUNTER,

## 91301

ANASHM129	35351	541	0108	CNTOR
ANASHM17	78286	541	0125	SYSTEM
ANASHM18	78286	541	0126	PITCH, ROLL, ALTITUDE, YAW CHANNELS; VOLTAGES, AND MISC
ANASHM65	35351	541	0093	TESTS YAW, PITCH, AND ROLL FUNCTIONS.
ANASHM68	35351	541	0094	TESTS YAW, PITCH, ROLL, AND ALTITUDE FUNCTIONS
TS1652ASh12	07187	541	1146	S OUTPUT

## 91302

ANASHM18	78286	541	0126	SWITCHES
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12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM IS

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TPCÉ  
CODE ID NC.

TYPE DESIGNATOR/  
MFR'S MODEL NO

SP EYE  
MFR'S MDL NO

PARAMETER TO BE DEFINED 99500

ANASMI29 35351 541 0100 EXT DVM RQD  
T3166009111 73293 541 2178 INCLUDES COUNTER, ANALYZER, DVM

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM THCE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

EQUIPMENT NAME 00100

F4 542 9240 AUTOPILOT/STABILIZATION SENSORS TEST SET

10985AASH	19315	542	0587	INDICATOR MASTER
10985ASH	19315	542	0586	INDICATOR MASTER
MX4042AASH12	30120	542	4380	TABLE TILTING GYRO INSTRUMENT TESTING
TS1267ASH22	35351	542	0900	STIMULATOR COMPASS TRANSMITTER
TS1644ASH12	0718	542	1137	T S AUTOMATIC PILOT
TS1657ASH12	0718	542	1144	T S DISPLACEMENT GYROSCOPE
TS1659ASH12	0718	542	4382	TEST SET ROTARY TRANSDUCER
TS1660ASH12	0718	542	1149	T S ATTITUDE REFERENCE CONTROL
TS1700ASH	35351	542	1150	T S GYRO CONTROL
TS1701ASH	35351	542	1156	T S COMPASS AMP
TS1702ASH	35351	542	1157	T S LEVELING AMP
TS1702ASH	35351	542	1158	T S SLAVING AMP

PWP SOURCE(S)/CONSUMPTION 00140

F4 542 9240 115/208VAC 50-420HZ

10985AASH	19315	542	0587	26 VAC 400 HZ 1 PHASE 130 WATTS
10985ASH	19315	542	0586	26 VAC 400 HZ 1 PHASE 130 WATTS
MX4042AASH12	30120	542	4380	115 VAC 400 HZ 1 PHASE
TS1267ASH22	35351	542	1137	115 VAC 400 HZ 1 PHASE 27.5 VDC
TS1644ASH12	0718	542	1144	115VAC 400HZ 3 PHASE 28VDC +/-2VOLTS
TS1657ASH12	0718	542	4382	27.5V/-0.5 VDC 6.9 WATTS
TS1660ASH12	0718	542	1150	27 VDC
TS1700ASH	35351	542	1156	115/200 VAC 400 HZ 3 PHASE 27.5 VDC
TS1701ASH	35351	542	1157	110/120 VAC 400 HZ
TS1702ASH	35351	542	1158	200 VAC 430 HZ 5 PHASE 4 WIRE GROUNDED NEUTRAL

+/-.0.5 VDC

READOUT METHOD(S) 00160

10985AASH	19315	542	0587	CIAL
10985ASH	19315	542	0586	OIAL
MX4042AASH12	30120	542	4380	DEGREE SCALES
TS1267ASH22	35351	542	1137	METEP
TS1644ASH12	0718	542	1144	PTR

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS IS

SPEC SP EYE NO MFR'S MOD NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID AC. PARAMETER ACCURACY -PCT- OR AS STATED

READOUT METHOD(S) 00120

TS1657ASH12 07167 542 4302 METER  
TS1660ASH12 07167 542 1150 LIGHTS  
TS17001SN 35351 542 1156 PETERS  
TS1701ASN 35351 542 1157 METER

CURRENT, AC 14400

E4 542 9240 0 TO 1000A 1/-4 PCT

TS1700ASN 35351 542 1156 0 TO 100.0 MICROAMPS 1/-4 PCT

DEGREES 16500

E4 542 9240 0 TO 360 DEG IN 6MIN INCREMENTS

10985AASH 19315 542 0507 0 TO 360.0 DEG IN 6 MIN INCREMENTS  
10985ASN 19315 542 0506 0 TO 360.0 DEG IN 6 MIN INCREMENTS

RESISTANCE MEASUREMENT 59600

E4 542 9240 0 TO 5 1/-5 PCT

TS1657ASH12 07167 542 4302 0 TO 5 OHMS 1/-5PCT

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

SPEC NO	SP ETL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	THDE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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VOLTAGE, AC READOUT 83900

F4		TS1267AS422	35351	542 9240	0 TO 50VAC	+/-5PCT FS
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VOLTAGE, AC 84000

F4		TS1267AS422	35351	542 9240	0 TO 125VAC	+/-0.75PCT
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		TS1700ASN	35351	542 1156	105.0 TO 125.0 VAC	+/-0.75PCT
		TS1701ASN	35351	542 1157	0 TO 10.00 VAC	+/-2 PCT

VOLTAGE, DC 84400

F4		TS1267AS422	35351	542 9240	0 TO 5VDC	+/-2PCT FS
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		TS1267AS422	35351	542 1137	0-5 VDC	+/-2PCT FS
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VOLTAGE OUTPUT 84900

F4				542 9240	0 TO 27.5VDC	+/-5 PCT
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		TS1657AS412	07187	542 4302	0 TO 27.5 VDC	+/-5 PCT
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12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE NO MFR'S MCL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

TECHNICAL PUBLICATION 91100

10985AASH	19315	542	0507	TM 11-5841-238-15
10985ASH	19315	542	0586	TM 11-5841-238-15
SM272ASN	35351	542	0900	TM 11-6625-503-12
TS1267ASR22	35351	542	1137	TM 11-4920-202-12
TS1644ASH12	0718	542	1144	TM 11-6625-519-12
TS1657ASH12	0718	542	4382	TM 11-6625-519-12
TS1700ASN	35351	542	1156	TM 11-6625-505-12
TS1701ASN	35351	542	1157	TM 11-6625-501-14
TS1702ASN	35351	542	1158	TM 11-6625-508-12

END ITEM SUPPORT 91200

10985AASH	19315	542	0507	MA-1/GP COMPASS SYSTEM
10985ASH	19315	542	0586	MA-1/GP COMPASS SYSTEM
PM4042AASH12	30120	542	4380	AN/ASH-121V1
SM272ASN	35351	542	0900	AN/ASH-63 MA-1
TS1267ASR22	35351	542	1137	AN/ASN-22 AN/ASN-23
TS1644ASH12	0718	542	1144	AN/ASH-121V1
TS1657ASH12	0718	542	4382	AN/ASH-121V1
TS1660ASH12	0718	542	1150	AN/ASH-121V1
TS1700ASN	35351	542	1156	MA-1 COMPASS
TS1701ASN	35351	542	1157	MA-1 SYSTEM
TS1702ASN	35351	542	1158	MA-1 COMPASS

APPLICATION/FUNCTION 91300

10985AASH	19315	542	0507	TO TEST SYNCHRO TRANSMITTERS
10985ASH	19315	542	0586	TO TEST SYNCHRO TRANSMITTERS
PM4042AASH12	30120	542	4380	PROVIDES ROLL, PITCH, AND YAW POSITION OF A/C WHEN BENCH
SM272ASN	35351	542	0900	SIMULATES TYPE C2 REMOTE COMPASS TRANSMITTER
TS1267ASR22	35351	542	1137	FOR MAINTENANCE OF MULTICHANNEL AMPLIFIER ASSY USED IN
TS1644ASH12	0718	542	1144	PROVIDES PHR AND MEASURES OUTPUT SIGNAL OF THE GYROSCOPE
TS1657ASH12	0718	542	4382	TO CHECK ROTARY TRANSDUCER
TS1660ASH12	0718	542	1150	SUPPLIES AC AND DC INPUTS TO CONTROL UNDER TEST
TS1700ASN	35351	542	1156	TO CHECK AND ADJUST COMPASS AMPLIFIER
TS1701ASN	35351	542	1157	CHECKS OPERATION OF LEVELING AMPLIFIER
TS1702ASN	35351	542	1158	TO CHECK AND ADJUST SLAVING AMPLIFIER

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TMOE  
CODE ID NC.

TYPE DESIGNATOR/  
MFR'S MODEL NO

SP EYE  
MID MFR'S MDL NO

FSCM

91301

MX4042AASW12 30120 542 4380 TESTING DISPLACEMENT GYRO  
TS1267ASW22 35351 542 1137 CONTROL GYRO AND AMPLIFIER

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION COMPUTER TS

ACCURACY - PCT-  
ON JS STATED

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCM CODE TO NC. PARAMETER

EQUIPMENT NAME 00100

E5 543 9241 AUTOPILOT/STABILIZATION COMPUTER TEST SET

ANASH121	7272	543	0104	T S AMPL
LS50	80223	543	0617	T S CONVERTER ALTITUDE GROUND SPEED R
LS50A	11071	543	0618	T S CONVERTER ALTITUDE GROUND SPEED R
TS1656ASH12	07187	543	1147	TESTER ATTITUDE CONTROL
TS1656ASH12	07187	543	1148	T S AUTOMATIC CONTROLLER

PWR SOURCE(S)/CONSUMPTION 00140

E5 543 9241 115VAC 50-400HZ

ANASH121	7272	543	0104	115 VAC 60-400 HZ 1 PHASE 517 WATTS
LS50	80223	543	0617	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
LS50A	11071	543	0618	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
TS1656ASH12	07187	543	1147	AC CURRENT 1 AMP DC CURRENT 2 AMP

REINPUT METHOD(S) 00160

ANASH121	7272	543	0104	METERS, LAMPS
LS50	80223	543	0617	GO-NO-GO
LS50A	11071	543	0618	GO-NO-GO
TS1656ASH12	07187	543	1147	METER

DEGREES 16500

E5 543 9241 0 TO 15

ANASH121 7272 543 0104 0 TO 15.0 DEG



12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPLOT/STABILIZATION COMPUTER TS

ACCURACY - PCT -  
OR AS STATED

SPEC SP EYE NO WP'S MUL MD TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

VOLTAGE, AC PEAK-TO-PEAK 83900

ES 543 9241 0.5 VAC IN-PHASE 0.5 VAC OUT-OF-PHASE, 2.0 VAC IN-PHASE  
TS1656ASN12 07187 543 1147 0.5 VAC IN-PHASE 0.5 VAC OUT-OF-PHASE, 2.0 VAC IN-PHASE

83901

ES 543 9241 2.0 VAC OUT-OF-PHASE, 5.0 VAC IN-PHASE 5.0 VAC OUT-OF-  
TS1656ASN12 07187 543 1147 2.0 VAC OUT-OF-PHASE, 5.0 VAC IN-PHASE 5.0 VAC OUT-OF-

83902

ES 543 9241 PHASE, -7 TO +7VDC

0/-2PCT FS

TS1656ASN12 07187 543 1147 PHASE, -7 TO +7 VDC

VOLTAGE, AC 84000

ES 543 9241 0 TO 500V

AS1656ASN12 07187 543 0104 0 TO 500.0 V 5 RANGES

TECHNICAL PUBLICATION 91100

AS1656ASN12 07187 543 0104 TM 11-6625-614-12  
LS50A 0618 TM 11-6760-220-12  
TS1656ASN12 07187 543 1147 TM 11-6625-919-12

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION COMPUTER TS

ACCURACY -PCT-  
OR AS STATED

FAM TYPE  
CODE ID NC. PARAMETER

SPEC SP ETE  
NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

ENC ITEM SUPPLY 91200

ANASH121	77272	543	0104	AN/ASH-24
LS50	80223	543	0617	LA-176A KA-30A
LS50A	11871	543	0618	LA-176A
TS1656ASH12	07187	543	1147	AN/ASH-121(V)

APPLICATION/FUNCTION 91300

ANASH121	77272	543	0104	TO CHECK, TEST, TROUBLE SHOOT, AND ADJUST SPEED TRIM
LS50	80223	543	0617	TO TEST POWER SUPPLY AND MODULES OF ALTITUDE GROUND
LS50A	11871	543	0618	TO TEST POWER SUPPLY AND MODULES OF ALTITUDE GROUND
TS1656ASH12	07187	543	1147	MEASURES PITCH, ROLL, YAW INPUTS AND MONITORS OUTPUTS

91301

ANASH121	77272	543	0104	AMPLIFIER BCK
LS50	80223	543	0617	SPEED CONVERTER
LS50A	11871	543	0618	SPEED CONVERTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION ACTUATORS

SPEC SP ETE TYPE DESIGNATOR/ FAN THDE ACCURACY -PCT-  
NO WFR'S MUL NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER OR AS STATED

EQUIPMENT NAME 00100

E6 544 9242 AUTOPILOT/STABILIZATION ACTUATORS

ANASMO 78286 544 0090 T S MOTOR BOX  
TS1663ASW12 07187 544 1153 T S ROTARY ACTUATOR

PMP SUPPLY(5)/CONSUMPTION 00140

E6 544 9242 115VAC 400HZ

ANASMO 78286 544 0090 115 VAC 400 HZ 1 PHASE 50 WATTS 27.5 VDC 17-0.5 VDC

REPAIR METHOD(S) 00160

ANASMO 78286 544 0090 METER

CURRENT, DC 14800

E6 544 9242 0 TO 15MA 6/-2 PCT

ANASMO 78286 544 0090 0 TO 15.0 MADC 6/- 2 PCT

END ITEM SUPPORT 51200

ANASMO 78286 544 0090 AN715N-23

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STERILIZATION ACTUATORS

ACCURACY -PCT-  
OR AS STATED

PARAMETER

FAP TYPE  
CODE ID NC.

TYPE DESIGNATION/  
MFR'S MODEL NO

SP EYE  
MFR'S MDL NO

APPLICATION/FUNCTION 91300

ANASMD0 70206 544 0090 TESTS ALL PARTS OF MOTOR BOX

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET				ACCURACY - PCT - OR AS STATED			
SPFC NO	SP EYE MFR'S MDL NO	TYPE DESIGNATION/ MFR'S MODEL NO	FSCM CCOE ID NO.	FAP TIME	PARAMETER		

EQUIPMENT NAME 00100

560 9244 TELEPHONE TEST SET			
64959	560	0135	T S TELEPHONE
64959	560	0136	T S TELEPHONE
90348	560	0137	T S TELEPHONE
90649	560	0259	T S TELEPHONE
49956	560	0260	T S TELEPHONE
02798	560	3730	TELEPHONE CARRIER SYSTEM Y FACILITIES
96238	560	2485	TEST FACILITY QUICK
SM528FTC31V	560	0909	STIMULATOR CENTRAL OFFICE DIAL TELEPH
TS1323PTM7	560	1140	T S TELEPHONE
TS365SATY	560	4912	T S ELECTRIC SURGE ARRESTOR
TS698FTM	560	1082	T S TELEPHONE
TS700FTM	560	1085	T S TELEPHONE
TS712ATCC11	66150	560	1090 TELEPHONE TEST SET
TS712TCC11	66150	580	1089 TELEPHONE TEST SET
108	14100	560	2367 XY SWITCH T S

PWR SOURCE TEST/CONSUMPTION 00130

560 9244 115V AC 60HZ			
64959	560	0135	3VDC, 4.5VDC, AND 150VDC USING INT BATTERIES
64959	560	0136	3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES
90348	560	0137	3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES
49956	560	0260	12VDC BTRY OPERATED
02798	560	3730	OBTAINED FROM UUT
96238	560	2485	117VAC 47-63HZ
46855	560	0909	120VAC 60HZ
49956	560	1140	12VDC
560	4912	105/130VAC	50-400HZ 8 WATTS
04773	560	1082	48 TO 52VDC
04773	560	1085	48.5-50VDC
66150	560	1090	1.5VDC, 8 BATTERY
66150	560	1089	1.5VDC, 8 BATTERY
14100	560	2367	44-54VDC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE  
MFR'S MNL NO

TYPE DESIGNATOR/  
MFR'S MODEL NO

FSCM CODE ID AC.

PARAMETER

PLADUUT METHOD(S) 00160

ANFCMS	64959	560	0135	MTS, DIALS
ANFCMSA	64959	560	0136	METERS AND CIALS
ANFCMSB	90348	560	0137	PETERS AND CIALS
ANPTM7	49956	560	0260	MTR
MK155TCC	02798	560	3730	PTR
QTFL	96238	560	2485	MTR, GO/NO-GC, CAT
TS1323PTM7	49956	560	1140	CIAL AND MTR
TS365SATY	49956	560	4912	GO/NO-GO
TS698FTM	04773	560	1082	INDICATOR LAMPS GO/NO-GO
TS712ATCC11	66150	560	1090	MTR
TS712TCC11	66150	560	1089	MTR
108	14100	560	2387	GO/NO-GO LIGHTS

CAPACITANCE RANGE 08300

E8 560 9244 50UF TO 4MF

ANPTM6 90649 560 0259 50UF TO 4MF

CURRENT, DC 14200

E8 560 9244 -150M1 TO 3.8AMPS

ANFCMS	64959	560	0135	-150MILLI TC 150MILLI
ANFCMSA	64959	560	0136	-150.0TO +150.0 MA IN 2 RANGES
ANFCMSB	90348	560	0137	-150.0 TO +150.0 MA IN 2 RANGES
ANPTM6	90649	560	0259	2000 TO 3.8AMPS
ANPTM7	49956	560	0260	0 TO 100MILLI AMPS
TS1323PTM7	49956	560	1140	0 TO 40MILLI AMPS
TS365SATY	49956	560	4912	13MILLI TO 16MILLI AMPS
TS698FTM	04773	560	1082	0 TO 750MILLI AMPS

+/-0.05PCT  
+/-0.05PCT

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - TELEPHONE TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAW TPDE  
NU WFA'S MDL NO WFA'S MODEL NO FSCM CODE ID NO. PARAMETER

## FREQ MEASUREMENTS 25600

EB 560 9244 17 TO 22HZ

64959 560 0136 17 TO 22HZ  
90348 560 0137 17 TO 22HZ

+/-0.05PCT  
+/-0.05PCT

## FREQ RANGE 26500

EB 560 9244 0 TO 2.6KHZ W/BURST 40 TO 60MSEC DURATION

ANPTM6 90659 560 0259 500HZ TO 2.5KHZ  
ANPTM7 49956 560 0260 300HZ TO 1.7KHZ  
SM52BFTC31V 46859 560 0909 0 TO 2.5KHZ BURSTS 40 TO 60 MSEC SEC DURATION  
TS1323PTP7 49956 560 1140 3HZ TO 1.7KHZ

## ORPS 35200

EB 560 9244 0 TO 1.01MEGA

64959 560 0135 0 TO 1.01MEGA  
64959 560 0136 0 TO 1.010 MEG  
90348 560 0137 0 TO 1.010 MEG

+/-0.05PCT  
+/-0.05PCT

## POWER RANGE 56800

EB 560 9244 -70 TO +26DB

ANPTM7 49956 560 0260 -10 TO 26DB  
ML155TC 02798 560 3730 -7 TO 7DB  
Q1P1 96238 560 2485 -70 TO +23DBM  
TS1323PTP7 49956 560 1140 10 TO 26DB  
TS712ATCC11 66150 560 1090 -12 TO 8DB  
TS712TCC11 66150 560 1089 -12 TO 8DB

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET

ACCURACY - PCT -  
OR AS STATED

FAM TMOE  
CODE ID NO. PARAMETER

SPEC SP EYE  
NO MFR'S MDL NO TYPE DESIGNATOR/  
MFR'S MODEL NO FSCM

POWER RANGE 56000

VOLTAGE, DC 84400

560 9244 0 TO 1KV

E8

ANFCM5	64959	560	0135	0 TO 150VDC	
ANFCM5A	84959	560	0136	0 TO 150.0 IN 2 RANGES	+/-0.05PCT
ANFCM5B	90348	560	0137	0 TO 150.0 IN 2 RANGES	+/-0.05PCT
ANPTM7	49956	560	0260	0 TO 1000VOLTS	
TS1323PTM7	49956	560	1140	0 TO 1000VOLTS	
TS3655ATT	560	4912	OUTPUT	320VDC +/-2 PCT	
TS712ATCC11	66150	560	1090	1.5 TO 90V	
TS712TCC11	66150	560	1089	1.5 TO 90V	

TECHNICAL PUBLICATION 91100

ANFCM5	64959	560	0135	TM 11-6625-372-35/2	
ANFCM5A	64959	560	0136	TM 11-2030	
ANFCM5B	90348	560	0137	TM 11-2030	
ANPTM6	90649	560	0259	TM 11-2082	
ANPTM7	49956	560	0260	TM 11-6625-648-12	
TK155TCC	02798	560	3730	TM 11-6625-238-35	
TS1323PTM7	49956	560	1140	TM 11-6625-648-35/1	
TS712ATCC11	66150	560	1090	TM 11-6625-390-35	
TS712TCC11	66150	560	1089	TM 11-6625-390-35	

ERIC IVEN SUPPORT 91200

ANPTM7	49956	560	0260	AN/TCC-44, 45, 46, 47, TD-20470	
TK155TCC	02798	560	3730	AN/TCC-1, 8, 23 AND AN/MRC-23	
UTFI	98238	560	2485	490C NOTATION	
SM528FTC 31V	46659	560	0909	AN/FTC-311V1	
TS1323PTM7	49956	560	1140	AN/PTM-7	
TS3655ATT	560	4912	58-3614/TT AND AN/TTT-411V1		
TS698FTM	04773	560	1082	AN/FTC-4 ANE 5	
TS700FTM	04773	560	1085	STRONGER STEP-BY-STEP	
TS712ATCC11	66150	560	1090	AN/TCC=11	



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TIME  
NO MFR'S MOD NO MFR'S MOD NO FSCM CCDE ID NO. PARAMETER

END ITEM SUPPLY 91200

TS1272CC11 66150 560 1089 AN/TCC-11

APPLICATION/FUNCTION 91300

ANECMS 64959 560 0135 TEST SHORTS, CROSSES, OPENS, GROUNDS, RESISTANCE, CURRENT  
ANFCMSA 84959 560 0136 TESTS SHORTS, CROSSES, OPENS, F.E.M.F., GROUNDS, CURRENT  
ANFCMSB 90348 560 0137 TESTS SHORTS, CROSSES, OPENS, F.E.M.F., GROUNDS, CURRENT  
ANPTM6 90649 560 0259 MEASURES ELECTRICAL CHARACTERISTICS OF FIELD PHONES,  
ANPTM7 49956 560 0260 LOCATES FAULTS IN PCM CABLES, OPENS, SHORTS, ORDER-WIRE  
PK155TCC 02798 560 3730 TEST TELEPHONE TERMINAL  
QTFL 96238 560 2485 DETERMINES STATUS OF CHANNEL CONDITIONING PLUG-IN MODULE  
SH52BFTC31V 48859 560 0909 PROVIDES TRANSMISSION LINE SIMULATION-CRS LOGIC AND  
TS1323PTM7 49956 560 1140 CAS PERFORMANCE OF UNATTENDED REPEATER, LOCATES CABLE  
TS3655ATT 560 4912 TEST ELECTRIC SURGE ARRESTOR  
TS690FTM 04773 560 1082 TEST TELEPHONE CONNECTOR SWITCHES  
TS700FTM 04773 560 1085 TEST TELEPHONE STEPPING SWITCHES  
TS1212TCC11 66150 560 1090 TEST PING, SIMULATE TRANSMISSION LINE  
TS1272CC11 66150 560 1089 TEST PING, SIMULATE TRANSMISSION LINE  
108 14100 560 2367 TEST ELECTRICAL AND MECHANICAL OPERATIONS OF XY SWITCHES

91301

ANFCMSA 64959 560 0136 AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE  
ANFCMSB 90348 560 0137 AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE  
ANPTM6 90649 560 0259 HANDSETS, ETC  
SH52BFTC31V 48859 560 0909 RELAY BOARDS  
TS1323PTM7 49956 560 1140 FAULTS

PARAMETER TO BE DEFINED 99500

ANFCMS 64959 560 0135 INCLUDE MULTIMETER AND WHEATSTONE BRIDGE  
PK155TCC 02798 560 3730 INCLUDES MTR, TRANSFORMER, CABLES, PTFC PARTS  
QTFL 96238 560 2485 INCLUDES OSCILLOSCOPE, PWR SUP, 20HZ RING, GEN, DCLAY, ETC

12/21/79

DEFINITION OF SPECIFICATIONS

FAMILY NAME - POWER METER AC

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCM CODE IN NO. PARAMETER

EQUIPMENT NAME 00100

F3 039 9248 POWER METER AC

CV1926U 65092 039 0553 CONVERTER THERMAL TO WATT  
ME162U 65092 039 0680 WATTMETER  
T836800 79500 039 1789 T S ELECTRICAL POWER  
TS430U 65092 039 1020 WATTMETER  
6393 65092 039 1749 T S ELECTRICAL POWER

PER SOURCE(S)/CONSUMPTION 00140

F3 039 9248 115VAC 60HZ

ME162U 65092 039 0680 0/150VAC 25-125HZ 12WATTS

READOUT METHOD(S) 00160

CV1926U 65092 039 0553 PETER  
ME162U 65092 039 0680 PTR  
T836800 79500 039 1789 PTR  
TS430U 65092 039 1020 PTR  
6393 65092 039 1749 PTR

CURRENT, AC 14400

F3 039 9248 0 TO 225A +/-1 PCT

ME162U 65092 039 0680 0 TO 15AMPS  
T836800 79500 039 1789 0 TO 125AMPS  
TS430U 65092 039 1020 0 TO 60AMPS  
6393 65092 039 1749 0 TO 225AMPS 4 RANGES

+/-1 PCT  
+/-1 PCT

# DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - POWER METER AC

SPEC SP ETE TYPE DESIGNATOR/ FAN TRUE ACCURACY -PCT-  
NO MFR'S MDL NO MFR'S MDL NO FSCM CODE ID AC. PARAMETER OR AS STATED

FREQ. RANGE 26500

F3 039 9248 1 TO 450HZ +/-1 PCT

ME162U 65092 039 0680 25HZ TO 125HZ  
TA836800 79500 039 1789 25HZ TO 133HZ  
TS430U 65092 039 1020 0 TO 125HZ  
6393 65092 039 1749 450HZ TO 450HZ 2 RANGES

+/-1 PCT

POWER RANGE .56000

F3 039 9248 0 TO 160KW

CV1926U 65092 039 0553 1.5KW TO 2KW  
ME162U 65092 039 0680 0 TO 3KW 3 RANGES  
TS430U 65092 039 1020 0 TO 3KW 5 RANGES  
6393 65092 039 1749 0 TO 160KW 6 RANGES

+/-0.5PCT  
+/-0.25PCT  
+/-2 PCT

VOLTAGE, AC 84000

F3 039 9248 0 TO 600V

+/-1 PCT

ME162U 65092 039 0680 0 TO 400V  
TA836800 79500 039 1789 0 TO 600V  
TS430U 65092 039 1020 0 TO 600V  
6393 65092 039 1749 0 TO 500V 3 RANGES

+/-2 PCT  
+/-1 PCT

TECHNICAL PUBLICATION 91100

ME162U 65092 039 0680 14 11-6625-574-15

# DEFINITION OF SP EYE SPECIFICATIONS

12/21/79

FAMILY NAME - POWER METER AC

SPEC SP EYE NO MFR'S MOD NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER FAN THCE  
 ACCURACY -PCT-  
 OR AS STATED

END ITEM SUPPORT 91200

CV19240 65092 039 0553 POWER GENERATORS

APPLICATION/FUNCTION 91300

CV19240 65092 039 0553 MEASURES PWR OUTPUT OF 3 PHASE GEN  
 ME1620 65092 039 0580 MAGNETICALLY SHIELDED ELECTRODYNAMIC METER WATTMETER  
 TA836800 79500 039 1789 MEASURES V.A., PWR FOR SINGLE AND POLYPHASE SYSTEMS  
 TS4300 65092 039 1020 AC OR DC WATTMETER  
 8393 65092 039 1749 MEASURES A.V., PWR, FREQ ON 3PHASE & WIRE SYSTEMS ONLY

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR COMB

ACCURACY -PCT-  
OR AS STATED

FAM TYPE  
CCODE ID NC. PARAMETER

SPEC SP EYE  
N) MFR'S MDL NO TYPE DESIGNATOR/

EQUIPMENT NAME 00100

F5 046 9250 SIGNAL GENERATOR COMB

SG1129U 28480 046 3584 FREQUENCY COMB GENERATOR  
SSX2 04423 046 1918 GENERATOR MARKER

PWR SOURCE(S)/CONSUMPTION 00140

F5 046 9250 115/208VAC 50-400HZ

SG1129U 28480 046 3584 115/230VAC 48-440HZ 2WATTS

READOUT METHOD(S) 00160

SG1129U 28480 046 3584 DIALS-OUTPUT IS SEEN ON CRT  
SSX2 04423 046 1918 METER

FREQ RANGE 26500

SG1129U 28480 046 3584 1MHZ TO 5 GIGA HZ  
SSX2 04423 046 1918 21MHZ TO 39MHZ

±0.01PCT

MARKERS 41600

F5 046 9250 AT 1.0, 100MHZ INCREMENTS TO 5GHZ

SG1129U 28480 046 3584 AT 1, 10, 100MHZ INCREMENTS TO 5 GIGA HZ

# DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - SIGNAL GENERATOR COMB

SPEC NO	SP EYE MFR'S MOL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TPDE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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END ITEM SUPPLY 91200

SSX2	04423	046	1918	HAWK		
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APPLICATION/FUNCTION 91300

SC1129U	20480	046	3504	USED W/HP 141T DISPLAY UNIT FOR FREQ MEASUREMENTS		
SSX2	04423	046	1918	PROVIDES TWO MARKERS ON CRT DURING WAVEFORM ANALYSIS		

12/21/79

# DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR TWO-TONE

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

F6 048 9251 SIGNAL GENERATOR TWO-TONE  
 04423 048 1911 GENERATOR DUAL SIGNAL  
 06811 048 1683 GENERATOR SIGNAL TWO-TONE AUDIO

PWR SOURCE(S)/CONSUMPTION 00140

F6 048 9251 115/208VAC 50-400HZ

MSXB 04423 048 1911 115VAC 50-60HZ 90WATTS  
 7127 06811 048 1683 115/230VAC 50-440HZ 15WATTS

READOUT METHOD(S) 00160

MSXB 04423 048 1911 DIAL  
 7127 06811 048 1683 DIAL

ATTENUATION 02800

7127 06811 048 1683 70DB IN 1DB STEPS W/20DB OF VARIABLE ATTENUATION

FALO MODULATION 26000

F6 048 9251 0 TO 10KZ

MSXB 04423 048 1911 0 TO 10KHZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR TWO-TONE

ACCURACY -PCT-  
OR AS STATED

SPIC SP EYE TYPE DESIGNATOR/ FAM TYPE  
MD MFR'S MCL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

FREQ RANGE 26500

F6 048 9251 10HZ TO 30MHZ

04423 048 1911 21MHZ TO 30MHZ  
06811 048 1683 10HZ TO 100MHZ 8 RANGES

+/-3 PCT

PWR OUTPUT 57000

F6 048 9251 10V TO 1V

04423 048 1911 1MICRO VOLT TO 1VOLT  
06811 048 1683 2.5VPPMS +1000

FMC ITEM SUPPORT 51200

04423 048 1911 BANK MSL SYSTEM

APPLICATION/FUNCTION 91300

04423 048 1911 DUAL FREQ GEN  
06811 048 1683 PROVIDE TWO TONES FOR MODULATION OF SSB EQUIP



12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR VARIABLE PHASE

ACCURACY -PCT-  
OR AS STATED

SPIC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

F7 050 9252 SIGNAL GENERATOR VARIABLE PHASE

203A 20400 050 1099 GENERATOR SIGNAL VARIABLE PHASE

PWR SOURCE(%)CONSUMPTION 00140

F7 050 9252 115/230VAC 50-1000HZ

203A 20400 050 1099 115/230VAC 50-1000HZ

READOUT METHOD(S) 00160

203A 20400 050 1099 TOTAL

FREQ RANGE 26500

F7 050 9252 0.005HZ TO 60KHZ +/-1 PCT

203A 20400 050 1099 SWIFT HZ TO 60KHZ 7 RANGES +/-1PCT

PHASE DIFFERENCE-10DEGREES 53200

F7 050 9252 0 TO 360

203A 20400 050 1099 0 TO 360

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR VARIABLE PHASE

ACCURACY - PCT -  
OR AS STATED

SPEC SP ETE NO MFR'S MDEL NO TYPE DESIGNATOR/ MFR'S MDEL NO FSCM CODE ID NC. PARAMETER

PAR OUTPUT 57000

F7 050 9252 0 TO 30V

203A 20400 050 1899 0 TO 30 VOLTS

APPLICATION/FUNCTION 91300

203A 20400 050 1899 TEST SERVO, GEOPHYSICAL, MEDIAL, HIGH QUALITY AUDIO

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - STRIP CHART RECORDER

ACCURACY -PCT-  
OR AS STATEDSPEC SP EYE  
NO MFR'S MOD NOTYPE DESIGNATOR/  
MFR'S MODEL NOFAM TMDE  
CCODE ID AC.

PARAMETER

EQUIPMENT NAME 00100

F8

064 9253 STRIP CHART RECORDER

AM375425	72264	064	4063	VOLTMETER GRAPHIC
AM5565C	72264	064	1540	RECORDER FREQUENCY
LAU2X	15566	064	1987	VOLTMETER AC
LAU6600	15566	064	1988	VOLTMETER RECORDING AC
PGRHPRHVA1	06668	064	4069	RECTIFIER
PRHXA1CAT	06668	064	4068	VOLTAGE RECORDER
RD490	72264	064	0812	RECORDER MILLIAMMETER
SRGCC	64484	064	4070	REC-POTENT MULTI-SCAN GAS CHROMATOGR
TS584BU	72264	064	1052	PILLIAMMETER RECORDER
1508C	40931	064	1473	RECORDER LIGHT BEAM WRITING STRIP
1856HVR6	28009	064	1485	RECORDER LIGHT BEAM WRITING STRIP CHART
680	28480	064	3369	RECORDER COORDINATE DATA STRIP CHART
8CE9EL4042	24446	064	4649	METER FREQUENCY RECORDING
RCFLVBR	29834	064	1587	VOLTMETER RECORDING
8CH7357	97424	064	4850	RECORDER AC VOLTAGE-CURRENT
9176	61604	064	4574	RECORDER IMR WRITING STRIP CHART

PMP SOURCE(S)/CONSUMPTION 00140

F8

064 9253 115/230VAC 48-62HZ

AM375425	72264	064	4063	120VAC 60HZ
AM5565C	72264	064	1540	115VAC 50-60HZ
LAU2X	15566	064	1987	115VAC 60HZ 2WATTS
LAU6600	15566	064	1988	115VAC 60HZ 3WATTS
PGRHPRHVA1	06668	064	4069	120VAC 60HZ 12WATTS
PRHXA1CAT	06668	064	4068	120VAC 60HZ 12WATTS
RD490	72264	064	0812	115VAC 60HZ
SRGCC	64484	064	4070	115VAC 50-60HZ 3 PHASE
TS584BU	72264	064	1052	115VAC 60HZ 5 WATTS
1508C	40931	064	1473	110VAC 50-60HZ
1856HVR6	28009	064	1485	110VAC 48-62HZ 350WATTS
680	28480	064	3369	115/230VAC 60HZ
8CE9EL4042	24446	064	4649	120VAC 60HZ 40WATTS
9176	61604	064	4574	110/240 60HZ 45WATTS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

ACCURACY - PCT -  
OR AS STATED

FAN TIME  
CODE ID NO. PARAMETER

SPFC SP EYE TYPE DESIGNATOR/  
NO. MFR'S MFL NO. MFR'S MODEL NO. FSCM

READOUT METHOD(S) 00160

AN375425	72264	064	4063	GRAPH
AM5545C	72264	064	1540	CHART
LAV2R	15566	064	1987	STRIP CHART
LAV8600	15566	064	1988	STRIP CHART
PKHNFHXV41	06668	064	4069	PAPER STRIP
PRMKA16AT	06668	064	4068	PAPER STRIP
RD49U	72264	064	0812	METER, GRAPH
SRGGC	64484	064	4070	PAPER CHART
TS5848U	72264	064	1052	PAPER CHART
1856MVR 6	28009	064	1485	STRIP CHART
680	28480	064	3369	STRIP CHART
8CE9EL4042	24446	064	4649	CHART
8CF1VBK	29834	064	1587	CHART
8CH7357	97424	064	4850	PRINTOUT
9176	61604	064	4574	STRIP CHART

NUMBER OF CHANNELS 10100

F8 064 9253 12

40931 064 1473 12

CHART PAPER SIZE 10400

F8 064 9253 30FT ROLL

15566 064 1988 30FT ROLL

LAV8600

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DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

SPEC NO	SP EYE	TYPE DESIGNATOR/	FAM	THRE	ACCURACY -PCT- OR AS STATED
NO	MFR'S MDL NO	MFR'S MODEL NO	FSCM	CODE ID NO.	PARAMETER

CHART RECORDER WRITING ME 11200

1508C	40931	064	1473	LIGHT BEAM
1856HNR6	28009	064	1485	FIBER OPTIC CRT RECORDER

CHART SPEEDS 11600

P8 064 9253 20 FROM 0.1 TO 100CM/MIN

LAV8600	15566	064	1988	11N OR 12 INS PER NR
SRGSC	64484	064	4070	7 SPEEDS
1856HNR6	28009	064	1485	9 RANGES 0.5 TO 50 CM/SEC
9176	61804	064	4974	20 SELECTABLE IN 1,2,3 PATTERN FROM 0.1 TO 100CM/MIN

CURRENT, AC 14400

F8 064 9253 0 TO 750A

BCH7357 97424 064 4050 0 TO 750AMPS 6 RANGES

+/-0.02PCT

CURRENT, DC 14800

F8 064 9253 0 TO 10MA

RD49U	72264	064	0812	0 TO 1 MILLI AMP
TS5848U	72264	064	1052	0 TO 10 MILLI AMP 2 RANGES

+/-1PCT  
+/-1PCT

12/21/79

# DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - STRIP CHART RECORDER

ACCURACY -PCT-  
ON AS STATED

FAM. TMDE  
CCODE ID AC. PARAMETER

SPEC SP EYE  
NO. MFR'S MOD. NO. TYPE DESIGNATOR/  
MFR'S MODEL NO. FSCM

RF MOD DUE TO VIBRATION 26440

+/-1PCT

064 9253 45HZ TO 425FZ

F8

064 9253 45HZ TO 425FZ

PDHFXHVAAL 06660 064 4069

FREQ RANGE 26500

F8

064 9253 1HZ TO 4MHZ

+/-1PCT

72264 064 4063 375HZ TO 425HZ  
72264 064 1560 55HZ TO 65HZ  
72264 064 1052 0 TO 10HZ 2 RANGES  
40931 064 1473 0 TO 5KHZ  
28009 064 1485 0 TO 4MHZ  
24446 064 4649 350HZ TO 450HZ 1 RANGE

+/-5 PCT

SWEEP RATE 73200

1856HNR6 28009 064 1485 CONTROL IS ADJUSTABLE IN 10RANGES FROM 2MICRO SEC TO 1

VOLTAGE, AC 84000

F8

064 9253 0 TO 75RV

4W375425 72264 064 4063 0 TO 6VAC  
LAV2X 15566 064 1987 95 TO 260 2 RANGES  
LAV8600 15566 064 1988 0 TO 600 3 RANGES  
PDHFXHVAAL 06668 064 4069 80 TO 180  
680 28480 064 3369 0 TO 50 5 RANGES  
8CF1V8K 29834 064 1587 0 TO 140V  
8CH7357 97424 064 4850 0 TO 750VAC 3 RANGES

+/-1PCT  
+/-1.25PCT  
+/-3 PCT  
+/-2 PCT  
+/-0.02PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

SPEC SP ETE NO MFR'S MUL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TRCE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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VOLTAGE, DC 84300

F8	064	9253	0 TO 300V		+/-1PCT
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PRRHA16AT	06668	064	4068	10 TO 50	+/-1PCT
TS5848U	72264	064	1052	0 TO 300VDC * RANGES	
9176	61604	064	4574	0 TO 10	

ETC ITEM SUPPLY 91200

PDRHFXHVA41	06668	064	4069	GEN SETS .5 THUR 200KW	
PRRHA16AT	06668	064	4068	GEN SETS .5 THUR 200KW	
9176	61604	064	4574	RECORD VOLTAGE OUTPUT OF A SPECTROPHOTOMETER	

APPLICATION/FUNCTION 91300

AW556C	72264	064	1560	USED TO RECORD FREQ	
PDRHFXHVA41	06668	064	4069	MEASURES LEAD AND LAG TIME, OVERSHOOT, STABILITY, RESPONSE	
PRRHA16AT	06668	064	4068	MEASURES LEAD AND LAG TIME, OVERSHOOT, STABILITY, RESPONSE	
PD49U	72264	064	0812	PORTABLE RECORDING MILLIAMETER	
SRGGC	64484	064	4070	RECORD DATA SUPPLIED BY GAS CHROMATOGRAPH	+/-0.25PCT
TS5848U	72264	064	1052	DC RECORDING MILLIAMETER	
8CE9EL4042	24446	064	4649	RECORDS FREQ OF PHA LINE OR GENERATOR	
RCF1V8K	29834	064	1587	INKLESS RECORDING PORTABLE VOLT METER	
8CH7357	97424	064	4850	RECORD AC VOLTS AND AMPS	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WORD GENERATOR

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CLOR IO AC. PARAMETER

EQUIPMENT NAME 00100

G1

003 9255 WORD GENERATOR

SOS100 14031 003 1915 DEPUT REF SIGNAL DISTRIBUTION SYSTEM  
TE891 13699 003 2359 LOCATOR FAULT  
TS1687MSM34 09069 003 1155 T S CIRCULATOR HEAD SETTER  
TS2844G 15230 003 1211 T S ELEC SYSTEM  
TS3550TRS2 16750 003 4395 TEST SET RECEIVER  
8006A 28480 003 5179 GENERATOR SIGNAL

PWP SOURCES/CONSUMPTION 00140

G1

003 9255 115/230VAC 40-440HZ

SOS100 14031 003 1915 117VAC 47-420HZ 60WATTS  
TS2844G 15230 003 1211 115/230VAC 40-62HZ 25WATTS  
TS3550TRS2 16750 003 4395 9V BTRY 1WATT  
8006A 28480 003 5179 115/230VAC 40-440HZ 59WATTS

BEACON METHOD(S) 00160

SOS100 14031 003 1915 PRINTER  
TS2844G 15230 003 1211 CLAL SWITCHES  
8006A 28480 003 5179 MONITOR SIGNAL

BAUD RATE 05400

G1

003 9255 45.5 TO 9600

SOS100

14031 003 1915 45.5 TO 9600



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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WORD GENERATOR

ACCURACY -PCT-  
OR AS STATED

SPFC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

DATA SIGNAL 15200

G1 083 9255 16-BIT WORD VARIABLE PATTERNS

TS1607MSP24 05869 083 1155 16-BIT WORD VARIABLE PATTERNS  
TS35650TMS2 16758 083 4395 10BIT PATTERN, 10-ZONS WIDTH

FREQ RANGE 26500

G1 083 9255 10HZ TO 10MHZ

TS35650TMS2 16758 083 4395 1.5KHZ TO 1.8KHZ  
8006A 28480 083 5179 10HZ TO 10MHZ

SIGNAL WAVEFORMS 50000

G1 083 9255 -15 TO +15V

TS2844G 15230 083 1211 -15 TO +15 VOLTS  
8006A 28480 083 5179 0 TO 5VOLTS POSITIVE RETURN TO ZERO AND 3UN- NOT RETURN

50001

8006A 28480 083 5179 TO ZERO

PULSE WIDTH 56010

G1 083 9255 50 TO 500 SEC

TS2844G 15230 083 1211 5 MICRO TO 50MICRO SEC

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WORD GENERATOR

ACCURACY - PCT-  
OR AS STATED

SPFC SP ETE TYPE DESIGNATOR/ FAM TMOE  
NO MFR'S MNL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

PMP OUTPUT 5700C

G1 083 9255 9.5V

TS35650TR52 16758 083 4395 9.5VOLTS

TECHNICAL PUBLICATION 91100

TS1607MSM34 05869 083 1155 TM 11-6625-429-12  
TS35650TR52 16758 083 4395 CEP 11-6625-2704-12CP

THE ITEM SUPPORT 91200

TE891 13499 083 2359 TE-2151TE-204A-4  
TS1607MSM34 05869 083 1155 OA-2309/MSO-28, OA-2308/MSO-28  
TS35650TR52 16758 083 4395 AN/TRS-2  
8006A 28480 083 5179 TSEC/KY-57, 58

APPLICATION/FUNCTION 51300

SOS100 14031 083 1915 PROVIDES STEADY MARK, SPACE, OR 5 OTHER PATTERNS  
TE891 13499 083 2359 GENERATES 5-811 TEST PATTERNS, SIGNATURE COMPARATOR  
TS1607MSP34 05869 083 1155 TEST MEMORY PORTION OF WEAPONS MONITORING CENTER AND  
TS2844C 15230 083 1211 TS FOR DATA TRANSMISSION SET PULSE PATTERN AND PULSE LEN  
TS35650TR52 16758 083 4395 PROVIDES EXTERNAL MODULATING SIG FOR SIG GEN AN7URN-70  
8006A 28480 083 5179 PRODUCES SERIAL DIGITAL WORDS OF VARIABLE LENGTH, RATE.

91301

TS1607MSP34 05869 083 1155 RADAR DATA PROCESSING CENTER  
8006A 28480 083 5179 MANUAL AND AUTOMATIC WORD CYCLING

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - RELAY TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP EYE TYPE DESIGNATOR/ FAN TPDE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

G3

115 9257 RELAY TEST SET

DMTOA755925	06840	115	3266	TESTER RELAY TIME DELAY
H0827901	04773	115	2353	TEST SET RELAY
1181	80063	115	4013	TEST SET RELAY
1193	80063	115	0578	T S RELAY
1193A	80063	115	0579	T S RELAY
1193C	80063	115	0580	T S RELAY
TMSE1094	25088	115	2360	T S TELEPHONE RELAY
TMSE1094	25088	115	2360	T S TELEPHONE RELAY
TS1194AU	78277	115	1134	T S RELAY
TS1194U	78277	115	1133	T S RELAY
TS1738ASW12	07187	115	1163	T S INTERLOCK CONTROL
TS17750	05290	115	1165	T S RELAY
TS3260FTC	14100	115	1240	T S RELAY
TS3402TSC308	59956	115	1253	T S INVERTER LOAD PANEL
TS699AFTM	04773	115	1084	T S RELAY
TS699FTM	04773	115	1083	T S RELAY
TS036UGM1	96238	115	1116	T S RELAY
TS831292	98831	115	3153	T S RELAY
TMSE1094	25088	115	2461	T S TELEPHONE RELAY

P-R SOURCE(S)/CONSUMPTION 00140

G3

115 9257 115/230VAC 50-600HZ

DMTOA755925	06840	115	3266	115VAC 60HZ
H0827901	04773	115	2353	50VDC
1181	80063	115	4013	48VDC
1193	80063	115	0578	115/230VAC 10WATTS
1193A	80063	115	0579	115/230VAC 10WATTS
1193C	80063	115	0580	115/230VAC 10WATTS
TMSE1094	25088	115	2360	110/240VAC 50HZ 20WATTS
TS1194U	78277	115	1134	110/125VAC 50-60HZ
TS1194U	78277	115	1133	110/125VAC 50-60HZ
TS1738ASW12	07187	115	1163	115VAC 400HZ 27.5VDC 1/-0.5VDC
TS17750	05290	115	1165	45VDC
TS3260FTC	14100	115	1240	120VAC 50-400HZ 100WATTS
TS699AFTM	04773	115	1084	48 TO 52VDC
TS699FTM	04773	115	1083	48 TO 52VDC

# DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - RELAY TEST SET

ACCURACY - PCT -  
OR AS STATED

TYPE DESIGNATION/  
MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

PWR SOURCE(S)/CONSUMPTION 00140

TS836UGM1 96230 115 1116 115/230VAC 50-400HZ  
TS831292 98831 115 3163 120 VAC 400 HZ 1 PHASE  
9TMSF109A 25088 115 2461 110/125VAC 50HZ 20WATTS AND 150/220/240VOLTS AT 60HZ

READOUT METHOD(S) 00160

DMTOA755925 06840 115 3266 LIGHTS-DIAL  
H8827901 04773 115 2353 MTR  
1181 80063 115 4013 PTR  
1193 80063 115 0578 PTR  
1193A 80063 115 0579 PTR  
1193C 80063 115 0580 PTR  
TMSF109A 25088 115 2360 CAT  
TS1194AU 78277 115 1134 EXT CRT  
TS1194U 78277 115 1133 EXT CRT  
TS1738ASW12 07187 115 1163 LAMP INDICATOR  
TS1775U 05290 115 1165 PTR  
TS3602TSC388 49956 115 1243 PTR  
TS699AFM 04773 115 1084 PTR  
TS699FTM 04773 115 1083 PTR  
TS836UGM1 96230 115 1116 PTR  
TS831292 98831 115 3163 PETER  
9TMSF109A 25088 115 2461 CRT

CURRENT DC 14800

115 9257 0 TO 750MA

63

H8827901 04773 115 2353 0 TO 750MILLI AMP 3 RANGES  
1181 80063 115 4013 0 TO 150MILLI AMPS  
1193 80063 115 0578 0 TO 100MILLI AMP  
1193A 80063 115 0579 0 TO 100MILLI AMP  
1193C 80063 115 0580 0 TO 100MILLI AMP  
TS1194AU 78277 115 1134 SMILLI TO 60MILLI AMPS  
TS1194U 78277 115 1133 SMILLI TO 60MILLI AMPS  
TS1775U 05290 115 1165 0 TO 150MILLI AMPS  
TS3602TSC388 49956 115 1243 15MILLI TO 750MILLI  
TS699AFM 04773 115 1084 0 TO 750MILLI AMPS

+/-1 PCT  
+/-2 PCT  
+/-2 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RELAY TEST SET

SPFC	SP EYE	TYPE DESIGNATION/	FAM	TYPE	ACCURACY -PCT-
NO	MFR'S	NO	FSCM	CODE	OR AS STATED

CURRENT, IN

97-2 PCT

04773 115 1083 0 TO 750MILLI AMPS  
96230 115 1116 5MILLI TO 60MILLI AMP

FREQ RANGE

115 9257 20HZ TO 125HZ

78277 115 1134 20HZ TO 125HZ  
78277 115 1133 20HZ TO 125HZ

SIGNAL WAVEFORMS

115 9257 10VAC AT 400HZ, 0.5AMP AND 10 TO 28VDC, CONT VAR, 1AMP

07187 115 1163 10VAC AT 400HZ, 0.5AMP AND 10 TO 28VDC, CONT VAR, 1AMP

PULSE RATE

115 9257 RANGE OF READOUT 6 TO 25PPS

49956 115 1243 RANGE OF READOUT 6 TO 25 PPS

TEST PATTERNS

115 9257 5 SPEEDS 23,37,75,100 AND 125 DOT HZ

96230 115 1116 FIVE SPEEDS 23,37,75,100 AND 125 DOT HZ

97-2 PCT

97-2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RELAY TEST SET

SPFC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCN CODE ID NO. PARAMETER FAM TMCE ACCURACY -PCT-UR AS STATED

VOLTAGE, DC 64400

G3 115 9257 0 TO 150VDC +/-1 PCT

X5831292 98831 115 3163 0 TO 150.0 VDC +/-1 PCT

TECHNICAL PUBLICATION 91100

TS1194AU 78277 115 1136 TM 11-6625-362-35/1  
 TS1194U 78277 115 1133 TM 11-6625-362-35/1  
 TS1738AS12 07187 115 1163 TM 11-6625-519-12  
 TS1775U 05290 115 1165 TM 11-6625-202-14  
 TS698FTP 04773 115 1084 STG 748-TS-898FTM  
 TS698FTM 04773 115 1083 TM 11-6625-712-35/1  
 TS834UGM1 96238 115 1116 TM 11-6625-620-45-3

FHC ITEM SUPPORT 91200

M8827901 04773 115 2353 490L AUTOVON SWITCH AS210000 LIMITED TO RELAY TYPES  
 TS1738AS12 07187 115 1163 AN/ASM-12(V)  
 TS3240FTC 14100 115 1240 AN/TSC-300 COMMUNICATIONS CENTRAL  
 TS3402TSC3B 49956 115 1243 AN/FTC-38(V)

91201

M8827901 04773 115 2353 CLASS B TYPE 57-A, CLASS C TYPE 58-A AND CLASS M

APPLICATION/FUNCTION 91300

DMT0755525 06840 115 3266 TEST DELAY OPERATION OF TIME DELAY RELAYS  
 M8827901 04773 115 2353 TM-CIRCUIT DC TELEPHONE RELAY TESTER  
 1181 80063 115 4013 TEST PERFORMANCE OF RELAYS AND OTHER ELECTRO-MECHANICAL  
 1193 80063 115 0578 TEST AND ADJUST PULSAR RELAYS  
 1193A 80063 115 0578 TEST AND ADJUST PULSAR RELAYS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RELAY TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM TMOE  
MFR'S MODEL NO FSCM CCODE ID AC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
MFR'S MODEL NO

APPLICATION/FUNCTION 91300

1193C	80043	115	0580	TEST AND ADJUST POLAR RELAYS
TMSE109A	25088	115	2360	TEST AND ADJUST POLARIZED RELAY
TS1194AD	78277	115	1134	TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, MECO 225, ETC
TS1194U	78277	115	1133	TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, MECO 225, ETC
TS1738AS12	07187	115	1163	MEASURES AC/DC INPUT/OUTPUT VOLTAGES
TS1775U	05290	115	1165	MEASURES DC CURRENT SUPPLIED TO WINDING
TS3260FTC	14100	115	1240	TEST AND ISOLATES VF TONE GENERATOR
TS3402TSC300	49956	115	1243	CK AND ADJUST RELAYS IN UCOS AND TANDEN SWITCHING CTRS
TS694FTM	04773	115	1084	CURRENT FLOW TS, ADJUST RELAYS, SWITCHES
TS699FTM	04773	115	1083	CURRENT FLOW TS, ADJUST RELAYS, SWITCHES
TS836UGM1	96238	115	1116	TEST AND ADJUST POLAR RELAY, ANALYZE TELEGRAPH SIGNALS
TS831292	98831	115	3163	CHECKS RELAY PANELS IN MISSILE ELECTRICAL TEST SET GROUP
91MSE109A	25088	115	2461	TEST AND ADJUST POLARIZED RELAYS, READ DISTORTION AND

91301

91MSE109A 25088 115 2461 TRANSITION TIME

PARAMETER TO BE DEFINED 99600

TS3402TSC388 49956 115 1243 10 TO 90PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY - PCT-  
OR AS STATED

FAM TYPE  
CODE ID NO. PARAMETER

SPEC SP ETE  
NO MFR'S MDL NO TYPE DESIGNATOR/  
MFR'S MODEL NO FSCM

EQUIPMENT NAME 00100

G6

123 9260 POWER SUPPLY TEST SET

ANAM34	96214	123	0033	T S POWER SUPPLY CONTROL PANEL
ANAM289	90073	123	0112	T S POWER SUPPLY
ANFM26	80249	123	0139	T S POWER SUPPLY
ANGM67	49675	123	0187	T S POWER SUPPLY
ANUSM435	28815	123	5114	T S POWER SUPPLY
APSI05001	99664	123	2670	TEST STAND R/C POWER SYSTEM LOAD BANK
H0876671	04773	123	2354	T S POWER SUPPLY
T0754557	06840	123	3306	T S POWER RECITOR FREQ
TS3203FM	97993	123	1229	T S POWER SUPPLY
TS3404TSC308	49956	123	1244	T S LOAD PANEL
TS3578TPQ3	05869	123	1249	T S INTERFACE INVERTER REGULATOR
10151894	09205	123	4520	TESTER POWER SUPPLY
2T0702072	06840	123	3169	TEST SET POWER SUPPLY MODULE
3KVA		123	4730	TEST STAND INVERTER
6083218	03298	123	3525	T S SUPERVISORY PANEL REGULATOR
608435A	27913	123	5172	ELECTRICAL SYSTEM TS
608635A	27913	123	5172	ELECTRICAL SYSTEM TS
9989	51509	123	4731	TEST SET VOLTAGE REGULATOR

PMR SOURCE(S)/CONSUMPTION 00140

G6

123 9260 115/230VAC 50-400HZ

ANAM34	96214	123	0033	115VAC 400HZ 3 PHASE
ANAM289	90073	123	0112	115 VAC 470 HZ 1 PHASE 350 VA
ANFM26	80249	123	0139	115/400VAC 57-63HZ
ANGM67	49675	123	0187	115 VAC 50-60 HZ 1 PHASE 4850 WATTS
ANUSM435	28815	123	5114	115VAC 400HZ 3 PHASE
APSI05001	99664	123	2670	110VAC 60HZ
H0876671	04773	123	2354	0 TO 60VDC AT 0-13AMPS
T0754557	06840	123	3306	115/230 VAC 60-400 HZ 3 PHASE 3350 VA
TS3203FM	97993	123	1229	115VAC 50-60HZ 300WATTS
TS3404TSC308	49956	123	1244	120 VAC 60 HZ 1 PHASE
TS3578TPQ3	05869	123	1249	115 VAC 470 HZ 3 PHASE 600 WATTS
10151894	09205	123	4520	115VAC 60HZ
2T0702072	06840	123	3169	105/125VAC
3KVA		123	4730	115VAC 60HZ
6083218	03298	123	3525	27.5VDC 20AMPS



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM TMOE  
CODE TO NC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
NJ MFR'S MUL NO MFR'S MODEL NO FSCM

PLA CURRENT/CONSUMPTION 00140

27913 123 5172 115/120VAC 400-1200HZ 3PHASE

608635A

READOUT METHOD(S) 00160

ANAM34 123 0033 GC/NO-GO  
ANAM28 123 0112 PETER  
ANFM26 123 0139 LAMP5,EXT TMOE  
ANRM67 123 0187 PETER  
ANUSM35 123 5114 EXT TMOE RQD  
APSL85001 123 2670 MTR  
H0876671 123 2354 PTR  
T0754557 123 3306 LIGHTS  
TS32035FM 123 1229 MTR  
TS34045C38B 123 1244 PETER  
2T0702072 123 3169 DIGITAL CRT,MTR  
3KVA 123 4730 PTR  
6083210 123 3525 DIALS/LIGHTS  
9989 123 4731 EXT CRT AND MTR

CURRENT, AC 14400

123 9260 0 TO 154

G6

APSL85001 99664 123 2670 0 TO 500A  
TS32035FM 97993 123 1229 0 TO 5A  
TS34045C38B 49956 123 1244 0 TO 15.0 AMP AC  
608635A 27913 123 5172 0 TO 5AMPS

CURRENT, DC 14800

123 9260 0 TO 504

G6

ANRM67 49675 123 0187 0 TO 20.0 AMP DC  
H0876671 04773 123 2354 0 TO 10AMP

0/- 3 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

CURRENT, DC 14800

TS3203FRP	97993	123	1229	0 TO 5.0 AMP DC	+/- 2 PCT
TS3404TSC300	49956	123	1244	0 TO 50.0 AMP DC	
608635A	83298	123	3525	0 TO 1000A	

FREQ RANGE 26500

G6	123	9260	360 TO 440HZ
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608635A	27913	123	5172	360 TO 440HZ
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POWER RANGE 56800

G6	123	9260	0 TO 18KW
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AP5185001	99664	123	2670	0 TO 18KW
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VOLTAGE, AC 84000

G6	123	9260	0 TO 150V
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ANFPM26	80249	123	0135	100V TO 132V	+/- 3 PCT
ANGRM67	49675	123	0187	0 TO 115.0 VAC	
TS3203FRP	97993	123	1229	0 TO 150VOLTS	
TS3404TSC300	49956	123	1244	0 TO 150.0 VAC	+/- 3 PCT
270702072	06840	123	3169	100 TO 300VAC	
608635A	27913	123	5172	90 TO 140VOLTS	+/- 1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

VOLTAGE, DC 80000

66

123 9260 0 TO 1KV

6/- 3 PCT  
6/- 2 PCT  
67-1 PCT

VOLTAGE, AC, RMS

85000

210102072 06840 123 3169 105 TO 125VAC RMS

6/-1 PCT

TECHNICAL PUBLICATION 91100

96215 123 0033 TM 11-6625-7825-12  
80249 123 0139 TM 11-6625-639-12  
96675 123 0187 TM 11-6625-661-12  
97993 123 1229 TM 11-6625-2565-14

END ITEM SUPPORT

91200

96214 123 0033 AN/AAS-24  
90073 123 0112 AN/ASH-64  
80249 123 0139 AN/FPA-15 AND 16  
96675 123 0187 AN/GRC-50  
28815 123 3114 AN/ALQ-131 I.E. PP-7292, PP-7293, PP-7294  
04773 123 2354 AUTOWIN SWITCHING SYSTEM  
97993 123 1229 AN/FTT-76, AN/FRT-77, AN/FRR-79  
49956 123 1244 AN/USC-300  
05869 123 1249 AN/TPO-36  
09205 123 4520 SHILLFLAGH  
06840 123 3169 PERSHING MISSILE

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

ACCURACY -PCT-  
OR AS STATED

# DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - POWER SUPPLY TEST SET

SPEC SP ETE TYPE DESIGNATOR/ FAM TIME  
MFR'S MODEL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

END ITEM SUPPORT 91200

6083210 83298 123 3525 CH-54A, CH-54B HELICOPTERS  
608635A 27913 123 5172 UM-60A HELICOPTER  
9989 51509 123 4731 U-21A A/C

APPLICATION/FUNCTION 91300

ANAM34 96214 123 0033 DETERMINES DEFECTIVE MODULE/COMPONENT, TEST AND EVALUATES  
ANASM289 90073 123 0112 PROVIDES INPUTS TO OPERATE POWER SUPPLIES OUTPUTS OF  
ANFPM26 80249 123 0139 EXT TIME REQ, TEST UNDER LOAD AND UNLOAD CONDITIONS (VAR)  
ANGRM67 49675 123 0187 HAS STIMULATED LOAD USED TO CHECK OPERATION, OUTPUT VOLTS  
ANUSH435 28815 123 5114 CAS/VERIFY PMR SUPPLIES-NO LOAD, FULL LOAD, OVER LOAD  
APST85001 99664 123 2670 PROVIDES FACILITIES FOR LOADING, MEASURING, TESTING A/C  
H0874671 04773 123 2354 FUNCTIONS AS A TEST SET OR POWER SUPPLY  
T0754557 06840 123 3306 FURNISHES STABLE FREQUENCY SOURCES TO TEST POWER MONITOR  
TS3203FRM 91993 123 1229 TEST AND ADJUST PMR SUPPLIES  
TS3404TSC08 49956 123 1244 TO TEST STATIC POWER INVERTER AND FREQUENCY CONVERTER  
TS3570TPQ3 05869 123 1249 TO BENCH TEST INVERTER/REGULATOR AFTER REPAIR  
2T0702072 06840 123 3169 PERFORMS PHASING, LOAD, PULSE TEST  
3KVA 83298 123 4730 TEST 400HZ A/C INVERTERS  
608321B 27913 123 3525 PROVIDES PMR/SIMULATES SIGNALS TO SUPERVISORY PANEL/REG-  
608635A 27913 123 5172 CKS AND FAULT ISOLATES POWER GENERATING SYSTEM  
9989 51509 123 4731 PROVIDES DC VOLTS TO VOLTAGE REGULATOR

91301

ANASM289 90073 123 0112 WHICH ARE CHECKED WITH INTEGRAL NULL METER  
ANGRM67 49675 123 0187 RIPPLE VOLTS, AND TO TROUBLESHOOT  
APSL85001 99664 123 2670 ELECTRICAL PMR EQUIP UNDER ACTUAL LOAD CONDITIONS  
T0754557 06840 123 3306 FREQUENCY CHASSIS  
TS3203FRM 97993 123 1229 VOLTAGES ACCURATELY, DIFFERENTIAL VOLTAGE CIRCUIT IS  
608321B 83298 123 3525 ULATOR, OR EXTERNAL PMR MONITOR PANEL

12/21/79

DEFINITION OF SP FTE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-  
OP AS STATED

SPEC SP FTE TYPE DESIGNATOR/ FAN TYPE  
MFR'S NO. MFR'S MODEL NO. FSCM CODE ID NO. PARAMETER

91302

TS3203FM 97993 123 1229 BUILT IN. TESTS INCLUDE REGULATION AND RIPPLE.

PARAMETER TO BE DEFINED 90500

3KVA 123 4730 KILOVOLT-AMPERE 0 TO 4.04

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - ENGINE ANALYZER

ACCURACY -PCT-  
OR AS STATEDSPC SP ETE TYPE DESIGNATOR/ FAN TIME  
NO MFR'S HUL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

G7

124 9261 ENGINE ANALYZER

BA28000	15222	124	3743	T STAND IGNITION MAGNETO
DL3400	15927	124	3058	TEST STAND IGNITION MAGNETO
EE940	82386	124	5127	TESTER ENGINE PERFORMANCE
F665	01216	124	3064	T S IGNITION
MD1	82386	124	3082	TESTER VEHICLE DISTRIBUTION
PDT50	82386	124	3093	TESTER ENGINE DISTRIBUTOR
PA145X	86270	124	3094	T S PLUG
1120	82386	124	4482	ANALYZER SET ENGINE UNIVERSAL
114800	06840	124	3173	ANALYZER AIRCRAFT ENGINE
235	84254	124	4832	LIGHT IGNITION TIMING
400HMT	82386	124	4750	ENGINE ANALYZER
92130	83311	124	3209	VOLTA SCOPE IGNITION TESTER

PME SOURCE(S)/CONSUMPTION 00140

G7

124 9261 115/230VAC 50-400HZ

BA28000	15222	124	3743	220VAC 400HZ 3 PHASE
EE940	82386	124	5127	120VAC 50-60HZ 5WATTS
F665	01216	124	3064	6-12.25VDC SOURCE
MD1	82386	124	3082	115VAC 60HZ 529WATTS
PDT50	82386	124	3093	115VAC 60HZ
PA145X	86270	124	3094	115VAC 60HZ
1120	82386	124	4482	115 VAC 50-60 HZ 1 PHASE 2000 WATTS
114800	06840	124	3173	115VAC 60-400HZ 70 WATTS
235	84254	124	4832	4.5VDC D SIZE BATTERY
400HMT	82386	124	4750	115VAC 60HZ ALSO REQ 6V BATTERY AND SELF-CONTAINED
92130	83311	124	3209	110VAC 60HZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - ENGINE ANALYZER

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TYPE

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPEC SP EYE  
NO MFR'S MDL NO

00141

CHARGER

400MMT

82386 124 4750

READOUT METHOD(S) 00160

BA28000	15522	124	3743	GAUGE
D13400	15927	124	3058	PTK
EET940	82386	124	5127	METER
E465	01216	124	3064	MTR
MD1	82386	124	3082	MTR, LIGHTS
POT50	82386	124	3093	MTR, SCALE
RR145X	86270	124	3094	GO-NO/GO LIGHTS
1120	82386	124	4482	METERS, CRT, GAUGES
114800	06840	124	3173	CRT
235	84254	124	4832	VISUAL
400MMT	82386	124	4750	GO-NO/GO, MTR
92130	83311	124	3209	CRT

CURRENT, AC 14400

+/2 PCT

124 9261 0 TO 15A

G7

BA28000	15522	124	3743	0 TO 5AMPS
D13400	15927	124	3058	0 TO 5AMP
RP145X	86270	124	3094	0 TO 15AMP

+/2 PCT

CURRENT, DC 14000

+/2 PCT

124 9261 0 TO 20A

G7

013400	15927	124	3058	0 TO 5AMP
92130	83311	124	3209	0 TO 20AMPS

+/2 PCT  
+/2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - ENGINE ANALYZER

ACCURACY -PCT-  
OR AS STATED

FAM TME  
CODE ID AC. PARAMETER

SPFC SP ETE TYPE DESIGNATOR/  
MFR'S MFL NO MFR'S MODEL NO FSCM

DEGREES 16500

G7 124 9261 0 TO 360 +/-1 PCT

+/-5 PCT  
+/-1 PCT  
+/-1 PCT  
+/-5 PCT

OHMS 35300

G7 124 9261 0 TO 50MEGA

+/-2 PCT  
+/-1 PCT  
+/-5 PCT

POWER RANGE 5680C

G7 124 9261 0 TO 100KW  
EE1940 82386 124 5127 0 TO 40 AND 0 TO 100KW +/-2 PCT

REVOLUTIONS PER MINUTE (R 61600

G7 124 9261 0 TO 10K RPM

RPM

8A28000 15522 124 3743 0 TO 5000RPM  
013400 15927 124 3058 30 TO 4200RPM  
1120 82386 124 4482 0 TO 10K RPM  
400HNT 82386 124 4750 0 TO 5K RPM



12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - ENGINE ANALYZER

ACCURACY -PCT-  
OR AS STATEDSPEC SP ETE  
NG MFR'S MDL NOTYPE DESIGNATOR/  
MFR'S MODEL NOFAM  
CODE ID NO.

PARAMETER

VOLTAGE, AC 84000

GT 124 9261 0 TO 1KV

EET940 82386 124 5127 0 TO 200VOLTS  
R1145X 86270 124 3094 0 TO 1KV

+/-2 PCT

VOLTAGE, DC 84400

GT 124 9261 0 TO 1KV

FET940 82386 124 5127 0 TO 10KV  
MD1 82386 124 3082 0 TO 10VOLTS  
1120 82386 124 4482 0 TO 50VOLTS  
92130 83311 124 3209 0 TO 5KV+/-2 PCT  
+/-5 PCT  
+/-2 PCT  
+/-2 PCT

ENG ITEM SUPPORT 51200

8A26000 15522 124 3743 U-8,1,6,70-3,0-1  
613400 15927 124 3058 MAGNETOS  
POT150 82386 124 3093 DISTRIBUTOR  
114800 06840 124 3173 AIRCRAFT IGNITION SYSTEMS  
235 84254 124 4832 ENGINES EQUIPPED W/MAGNETS  
92130 83311 124 3209 CH-540,773-P-700

APPLICATION/FUNCTION 91300

8A26000 15522 124 3743 TEST MAGNETS IN AIRCRAFT ENGINES  
613400 15927 124 3058 DETERMINES CONDITION OF POINTS, ADVANCEMENT AND CAPACITOR  
FET940 82386 124 5127 TROUBLE-SHOOTS, TUNE-UPS, PREVENTIVE MAINT, QA FOR GAS ENG  
F665 01216 124 3064 TEST COILS AND CONDENSERS  
MD1 82386 124 3082 TEST ALL TYPES OF DISTRIBUTORS AND GOVERNORS  
POT150 82386 124 3093 TEST DISTRIBUTOR OPERATIONS  
P1145X 86270 124 3094 MEASURES PLUG CONTACT RESISTANCE  
1120 82386 124 4482 PROVIDES MEASUREMENT/DIAGNOSTIC SPT FOR AUTOMOTIVE ENGS  
114800 06840 124 3173 USED TO MAINTAIN AND TROUBLESHOOT IGNITION SYSTEMS

12/21/79

# DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - ENGINE ANALYZER

SPEC SP EYE NO. MFR'S MIL NO.	TYPE DESIGNATOR/ MFR'S MODEL NO.	FSC	TYPE CODE TO NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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### APPLICATION/FUNCTION 91300

235	84254	124	4832	USED TO TEST/ADJUST MAGNETOS-TIMING LIGHT INDICATES	
400MHT	82386	124	4750	PROVIDES MEASUREMENT, DIAGNOSTIC FACILITIES FOR	
92130	83311	124	3205	TEST IGNITION SYSTEM	

### 91301

1120	82386	124	4482	40 VDC, 0 TO 100 KCHMS	
235	84254	124	4832	OPENING/CLOSING OF CONTACT POINTS	
400MHT	82386	124	4750	AUTOMOTIVE ENGINE SUPPORT	

### PARAMETER TO BE DEFINED 99600

1120	82386	124	4482	POUNDS/SQUARE INCH	0 TO 100 PSI	+/-1 PCT
400MHT	82386	124	4750	POUNDS/SQUARE INCH	0 TO 80 PSI	+/-1 PCT

### PARAMETER TO BE DEFINED 99700

POT50	82386	124	3093	0 TO 2500 RPM	
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### PARAMETER TO BE DEFINED 99800

POT50	82386	124	3093	VACUUM GAGE MEASURE PRESSURE	0 TO 21 INCHES	+/-0.25 PCT
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - BATTERY TEST SET

SPIC SP EFF TYPE DESIGNATOR/ FAN TMDR ACCURACY -PCT-  
 (N) MFR'S MOL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER OR AS STATED

EQUIPMENT NAME 00100

G8

007 9245 BATTERY TEST SET

PNASH137	55933	007	4124	ANALYZER CHARGER BATTERY
ANASH137A	13913	007	0110	ANALYZER CHARGER BATTERY
PNASH490	31467	007	0128	ANALYZER BATTERY
PNASH13	89280	007	0257	T S BATTERY
PNASH63	04502	007	0431	T S BATTERY
PNASH63A	04582	007	0432	T S BATTERY
85711	82386	007	1806	TESTER BATTERY
CT20	74542	007	1810	TESTER BATTERY
1	65092	007	1986	ANMETER DC
TS2530AUM	18560	007	4126	BATTERY TS
TS2530UR	18560	007	1198	T S BATTERY
TS7760	28569	007	1101	T S BATTERY
050033PC	33333	007	2035	ANMETER DC
1	15481	007	1752	TESTER BATTERY CELL
1013350	73293	007	2509	T S BATTERY
1013360	73293	007	2596	T S BATTERY CHARGER
2	19481	007	1753	TESTER BATTERY CELL
280	65092	007	1338	ANMETER DC
416A	30474	007	1727	TESTER BATTERY

PWR SOURCE(S)/CONSUMPTION 00140

G8

007 9245 115/230VAC 60HZ

PNASH137	55933	007	4124	115VAC 60HZ 1150WATTS
ANASH137A	13913	007	0110	115VAC 60HZ
PNASH490	31467	007	0128	115/230VAC 50-60HZ 1150WATTS
1013350	73293	007	2509	115VAC 60HZ
1013360	73293	007	2596	115VAC 60HZ

# DEFINITION OF SP EYE SPECIFICATIONS

12/21/79

FAMILY NAME - BATTERY TEST SET

SPEC SP EYE TYPE DESIGNATOR/ FAN TYPE ACCURACY -PCT-  
 NO MFR'S MDL NO MFR'S MDEL NO FSCM CODE ID AC. PARAMETER OR AS STATED

READOUT METHOD(S) 00160

ANASMI37	55933	007	4124	GO/NO-GO
ANASMI37A	13913	007	0110	MTR LAMPS GC/NO-GO
ZNESH490	31467	007	0128	DIGITAL METER
ANPSM13	89280	007	0257	GO/NO-GO METER
ANUSM63	04582	007	0431	METER
ANUSM63A	04582	007	0432	METER
BS111	82386	007	1806	METER
CT20	74542	007	1810	METER
I	65092	007	1986	PTM
TS2530AUR	18560	007	4126	ANALOG MTR
TS2530UR	18560	007	1198	GO/NO-GO METER
TS776U	28569	007	1101	METER
050033PC	33333	007	2035	METER
I	19481	007	1752	METER
1013350	73293	007	2509	PTM
1013360	73293	007	2596	CRT DIGITAL
2	19481	007	1753	METER
280	65092	007	1338	METER
4164	38474	007	1727	METER

CURRENT, OF 14800

G8

007 9245 0 TO 600A

AN15M490	31467	007	0128	0 TO 3AMPS	+/-2 PCT
ANPSM13	89280	007	0257	0 TO 1MILLI AMP	+/-2 PCT
BS111	82386	007	1806	0 TO 600 AMPS	+/-0.25PCT
I	65092	007	1986	1 TO 500AMPS	
TS2530UR	18560	007	1198	0 TO 500 MILLI AMPS	
050033PC	33333	007	2035	0 TO 500 AMPS	
1013350	73293	007	2509	0 TO 500MILLI AMPS 2 RANGES	+/-5 PCT
280	65092	007	1338	1MILLI AMP TO 600 AMPS	

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - BATTERY TEST SET

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER FAM TYPE ACCURACY -PCT- OR AS STATED

OHMS 35300

GA 007 9245 0 TO 100MEGA

101350 73293 007 2509 0 TO 100MEGA OHMS +/-5 PCT

TEMPERATURE RANGE 75210

GA 007 9245 0 TO 125

ANASM490 31467 007 0128 0 DEG TO 125 DEG

VOLTAGE DC 84400

GA 007 9245 0 TO 600V

ANASM490 31467 007 0128 10 TO 35VOLTS +/-10 PCT  
 ANUSM63 04582 007 0431 1 TO 1.7 AND 25.2 TO 34.1 +/-0.5 PCT  
 ANUSM63A 04582 007 0432 1 TO 1.7 AND 25.2 TO 34.1 +/-0.5 PCT  
 EST11 82386 007 1808 0 TO 40 +/-2 PCT  
 CT20 74542 007 1810 0 TO 3V +/-5 PCT  
 TS778U 28569 007 1101 1 TO 39V 2P RANGES 1.0-1.7 AND 24-39  
 1 19481 007 1752 0 TO 2V  
 2 19481 007 1753 0 TO 2V  
 280 65092 007 1338 50MILLI VOLTS TO 600 VUC

TECHNICAL PUBLICATION 91100

INDSM137 35933 007 4124 TM 11-6625-678-15  
 ANASM137A 13913 007 0110 TM 11-6130-367-14  
 ANPSM13 89280 007 0297 TM 11-6625-823-15  
 ANUSM43 04582 007 0431 TM 11-6625-289-15  
 ANUSM63A 04582 007 0432 TM 11-6625-289-15  
 TS25304UR 18560 007 4126 TM 11-6625-2631-14C1  
 TS2530UR 18560 007 1198 TM 11-6625-2631-14

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - BATTERY TEST SET

ACCURACY -PCT-  
OR AS STATEDSPEC SP EYE TYPE DESIGNATOR/ FAM TYPE  
NJ 48'S MOL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

TECHNICAL PUBLICATION 91100

TS776U 20569 007 1101 TM 11-6625-397-12P

END ITEM SUPPORT 91200

ANASMI37	55933	007	4124	NICKEL-CADMIUM TYPE
ANASMI37A	13913	007	0110	BB-4327A, BB-4337A, BB-4347A
ANUSM63	04582	007	0431	BB-403/U
ANUSM63P	04582	007	0432	BB-403/U
TS2330AUR	18560	007	4126	DA-J568
050033PC	33333	007	2035	DIESEL ELECTRIC SETS
1013350	73293	007	2509	TCH MISSILE SYSTEM
1013360	73293	007	2596	TCH MISSILE SYSTEM
280	65092	007	1338	HANK DEPOT REBUILT

APPLICATION/FUNCTION 91300

ANASMI37	55933	007	4124	AUTOMATICALLY DISCHARGE/CHARGE, ANALYZE A/C BATTERIES
ANASMI37A	13913	007	0110	ANALYZE NICAD BTRY 1ST HALF CYCLE CHARGES 2ND HALF CYCLE
ANASMI490	31467	007	0128	USED TO CHARGE AND ANALYZE VENTED NICAD BTRY
ANPSM13	89280	007	0257	TEST DRY CELL BATTERIES TO DETERMINE USEFUL LIFE
ANUSM63	04582	007	0431	TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS
ANUSM63A	04582	007	0432	TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS
8ST11	82386	007	1806	TEST CONDITION OF BATTERIES AND STARTER
CT20	74542	007	1810	TESTS BATTERY CELL VOLTAGE
1	65092	007	1986	GENERAL PURPOSE DC AMMETER
TS2330AUR	18560	007	4126	INDICATES REMAINING LIFE OF VARIOUS RESCUE BTRY
TS2330AUR	18560	007	4126	INDICATES REMAINING LIFE OF VARIOUS RESCUE RADIO BATTERIE
TS776U	28569	007	1101	CHECK BTRY UNDER LOAD OF 27AMPS OR OPEN CIRCUIT
1	19481	007	1752	TESTS BATTERY CELL VOLTAGE
1013350	73293	007	2509	TEST BTRY ASSEMBLY AND CHARGES BATTERIES IN STORAGE
1013360	73293	007	2596	TEST UNIT AND COMPONENTS OF THE UNIT (BATTERY CHARGER)
2	19481	007	1753	TESTS BATTERY CELL VOLTAGE
416A	38474	007	1727	TESTS CONDITION OF BATTERIES AND INDIVIDUAL CELLS

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

SPFC SP ETE TYPE DESIGNATOR/ FAP TPOE ACCURACY -PCT-  
 NO MFR'S MDL NO MFR'S MDL NO FSCM CODE IO NC. PARAMETER OR AS STATED

EQUIPMENT NAME 00100

HI	310	9270	TRANSPONDER TEST SET
ANAPH123	45413	310 0047	T S TRANSPONDER
ANAPH123V1	310 0048	T S TRANSPONDER	
ANAPH123V2	80063	310 0049	T S TRANSPONDER
ANAPH123V3	310 0050	T S TRANSPONDER	
ANAPH239	04597	310 0052	T S TRANSPONDER SET
ANAPH239A	80249	310 0053	T S TRANSPONDER SET
ANAPH245	80249	310 0054	T S SIMULATOR TRANSPONDER
ANAPH245A	80249	310 0055	T S SIMULATOR TRANSPONDER
ANAPH270V1	80063	310 4402	TEST FACILITIES SET, TRANSPONDER T S
ANAPH305	45413	310 4404	TEST SET TRANSPONDER SET
ANAPH305A	45413	310 5116	T S TRANSPONDER SET
ANAPH323	94580	310 0050	T S RADAR ALTITUDE SYSTEM
ANAPH370	06845	310 4406	TEST SET TRANSPONDER
ANUPA39	27876	310 0309	CODE DECODER GROUP
ANUPA39A	27876	310 0310	CODE DECODER GROUP
REC720A	310 4405	TRANSPONDER TEST SET	
T5184AAPH	98378	310 4398	TEST SET TRANSPONDER
T5184APX	29173	310 4397	TEST SET TRANSPONDER
T5184BAPX	70117	310 1174	T S TRANSPONDER
T5745APH66	49956	310 1098	T S ALTITUDE
578X1	13499	310 2382	T S TRANSPONDER

PMF SOURCE (ST/CONSUMPTION) 00140

HI	310	9270	115/230VAC 50-420HZ						
ANAPH123	45413	310	0047	115 VAC	50-420 HZ	575 WATTS	28 VDC	42 WATTS	
ANAPH123V1		310	0048	115 VAC	50-420 HZ	575 WATTS	28 VDC	42 WATTS	
ANAPH123V2	80063	310	0049	115 VAC	50-420 HZ	575 WATTS	28 VDC	42 WATTS	
ANAPH123V3		310	0050	115 VAC	50-420 HZ	575 WATTS	28 VDC	42 WATTS	
ANAPH239	04597	310	0052	115VAC	400HZ	700WATTS			
ANAPH239A	80249	310	0053	115 VAC	500 HZ	1 PHASE	700 WATTS		
ANAPH245	80249	310	0054	115 VAC	60-400 HZ	1 PHASE	35 WATTS		
ANAPH245A	80249	310	0055	115 VAC	60-400 HZ	1 PHASE	35 WATTS		
ANAPH270V1	80063	310	4402	115VAC	50-420HZ				
ANAPH305	45413	310	4404	115VAC	60-400HZ				
ANAPH305A	45413	310	5116	103/126VAC	45-66HZ	70WATTS			
ANAPH323	94580	310	0060	115 VAC	400 HZ	1 PHASE	175 WATTS	27 VDC	11 VAC

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/  
NO MFR'S MOD NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

PWR SOURCE(S)/CONSUMPTION 00140

ANAPM370	06845	318	4406	115VAC 50-420HZ	1 PHASE 70 WATTS
ANUPA39	27876	318	0309	115VAC 50-1000 HZ	1 PHASE 70 WATTS
ANUPA39A	27876	318	0310	115VAC 50-1000 HZ	1 PHASE 70 WATTS
MEC720A		318	4405	115/230VAC 50-60HZ	15WATTS
578X1	13499	318	2382	115VAC 50-420HZ	130WATTS

PEADOUT METHOD(S) 00160

ANAPM239	04597	318	0052	MTR
ANAPM239A	80249	318	0053	METER
ANUPM245	80249	318	0054	PETER
ANUPM245A	80249	318	0055	PETER
ANAPM270V1	80063	318	4402	EXT CRT
ANAPM305	45413	318	4404	DIALS,MTR,CRT,DIGITAL
ANAPM305A	45413	318	5116	MTR EXT CRT
ANAPM323	94580	318	0060	METER
ANAPM370	06845	318	4406	GC/NO-GO
ANUPA39	27876	318	0309	GC/NO-GO
ANUPA39A	27876	318	0310	GC/NO-GO
MEC720A		318	4405	DIGITAL,MTR
TS1843APX	98378	318	4398	GC/NO-GO
TS1843APX	29173	318	4397	GC/NO-GO
TS1843APX	70117	318	1174	GC/NO-GO
TS745APX26	49956	318	1098	CRT

B-NOM10TH 05200

ANAPM123	45413	318	0047	6.5MHZ
ANAPM123V1		318	0048	6.5MHZ
ANAPM123V2	80063	318	0049	6.5MHZ
ANAPM123V3		318	0050	6.5MHZ



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SFT

ACCURACY -PCT-  
OR AS STATED

FAM TMDE  
N. MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

CURRENT AC AND DC 14600

+/-0.5 PCT

ANAPM239 04597 318 0052 0 TO 10AMPS AC OR DC NOT SPECIFIED

CURRENT, DC 14800

+/-5 PCT

318 9270 0 TO 10AMPS

+/-5 PCT

ANAPM239A 80249 318 0053 0 TO 10.0 ADC  
TS745APM66 49956 318 1098 0-4, 0-40 MA

DB LEVEL MEAS 10500

+/-3.3 PCT

318 9270 18 TO 3308

+/-3.3 PCT

ANAPM305A 45413 318 5116 18 TO 3308

FREQ RANGE 26500

H1 318 9270 5KHZ TO 1090MHZ

ANAPM123 45413 318 0047 XATR 1030MHZ REC 1090MHZ  
ANAPM123V1 318 0048 XATR 1030MHZ REC 1090MHZ  
ANAPM123V2 80063 318 0049 XATR 1030MHZ REC 1090MHZ  
ANAPM123V3 318 0050 XATR 1030MHZ REC 1090MHZ  
ANAPM305A 45413 318 5116 5KHZ TO 10KHZ

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - TRANSPONDER TEST SET

SPIC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER ACCURACY -PCT- OR AS STATED

OUTPUT POWER 35100

H1 318 9270 XNTR -908M

ANAPM123 45413 318 0047 XNTR -908M  
 ANAPM123V1 80063 318 0048 XNTR -908M  
 ANAPM123V2 80063 318 0049 XNTR -908M  
 ANAPM123V3 80063 318 0050 XNTR -908M

SIGNAL WAVEFORMS 50000

H1 318 9270 RANGE SIMULATION PULSE 5V MIN, 100NS RISE TIME 450NS

ANAPM323 94580 318 0060 RANGE SIMULATION PULSE 5V MIN, 100NS RISE TIME 450NS

50001

H1 318 9270 WIDTH, FIXED RATE OF CHANGE 0 TO 2000FPS. VARIABLE RATE

ANAPM323 94580 318 0060 WIDTH, FIXED RATE OF CHANGE 0 TO 2000FPS. VARIABLE RATE

50002

H1 318 9270 OF CHANGE 0-100 OR 0-1000FPS. VIDEO PULSE 0 TO +/-5V

ANAPM323 94580 318 0060 OF CHANGE 0-100 OR 0-1000 FPS. VIDEO PULSE 0 TO +/-5 V

12/21/79

# DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

SPEC NO	SP ETE	TYPE DESIGNATOR/	FAM	TPDE	ACCURACY -PCT- OR AS STATED
NO	WFR'S MDL NO	WFR'S MODEL NO	FSCM	CODE ID NO.	PARAMETER

EX, PULSE RISE TIME 56030

H1	318	9270	15MS
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ANAPM323	94580	318	0060	15 NANOSEC
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EX, PULSE POLARITY & VOLT 56060

H1	318	9270	0 TO 5 VOLTS MIN
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ANAPM323	94580	318	0060	0 TO 5 VOLTS MIN
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EX, PULSE DELAY 56090

H1	318	9270	0 TO 550 NS
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ANAPM323	94580	318	0060	0 TO 550 NANOSEC
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PULSE RATE 56200

H1	318	9270	0 TO 10KPPS
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ANAPM123	45413	318	0047	400PPS
ANAPM123V1	318	0048	400PPS	
ANAPM123V2	80063	318	0049	400PPS
ANAPM123V3	318	0050	400PPS	
ANAPM245	80249	318	0054	0 TO 10KPPS
ANAPM245A	80249	318	0055	0 TO 10KPPS
570X1	13499	318	2382	30 TO 3000 PER SEC ADJUSTABLE FROM 6 TO 1.6 MICRO SEC

1/-5 PCT  
1/-5 PCT

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - TRANSPONDER TEST SET

SPEC	SP EYE	TYPE DESIGNATOR/	FAM	TRCE	ACCURACY -PCT-
NO	REF'S	MODEL	MC	CODE	ID NC. PARAMETER

SENSITIVITY 63000

ANAPM123	45413	318	0047	-905M
ANAPM123V1	80063	318	0048	-900M
ANAPM123V2		318	0049	-908M
ANAPM123V3		318	0050	-908M

VOLTAGE, AC 84000

H1

318 9270 0 TO 200VAC

+/-0.5 PCT  
+/-5 PCT

ANAPM239	04597	318	0052	0 TO 150VOLTS
ANAPM239A	80249	318	0053	0 TO 150.0 VAC
TS745APM66	49956	318	1098	0 TO 200VAC

VOLTAGE, DC

84400

H1

318 9270 0 TO 400VDC

+/-0.5 PCT  
+/-5 PCT

ANAPM239	04597	318	0052	0 TO 30VOLTS
ANAPM239A	80249	318	0053	0 TO 30.0 VDC
TS745APM66	49956	318	1098	0-40, 0-200, 0-400 VDC

TECHNICAL PUBLICATION 91100

ANAPM123V1	80063	318	0048	TM 11-6625-667-12
ANAPM123V2		318	0049	TM 11-6625-667-12
ANAPM123V3		318	0050	TM 11-6625-667-12
ANAPM239	80249	318	0053	TM 11-6625-642-12
ANAPM245	80249	318	0054	TM 11-6625-1711-15
ANAPM245A	80249	318	0055	TM 11-6625-1711-15-1
ANAPM270V1	80063	318	4402	TM 11-6625-1644-45
ANAPM323	94580	318	0060	TM 11-6625-1746-12
ANUPA39	27876	318	0309	TM 11-5840-258-14
TS1843APX	98378	318	4398	TM 11-6625-1646-25
TS1843BAPX	70117	318	1174	TM 11-6625-1646-24-1

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

ACCURACY - PCT-  
OR AS STATEDSPEC SP ETE TYPE DESIGNATOR/ FAP TYPE  
NO MFR'S PUL NO MFR'S MODEL NO FSCN CODE ID AC. PARAMETER

TECHNICAL PUBLICATION 91100

END ITEM SUPPORT 91200

ANAPH123	45413	318	0057	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH123V1		318	0048	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH123V2	80063	318	0049	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH123V3		318	0050	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH239	04597	318	0052	RT-85827APX		
ANAPH270V1	80063	318	4402	AN/4PM-123		
ANAPH305	45413	318	4404	AN/APX-72	AND OTHER	TRANSPONDER
ANAPH305P	45413	318	5116	TRANSPONDER		
ANAPH323	94580	318	0060	AN/APX-171A1V1		
ANAPH378	06845	318	4406	AN/APX-1001V1		
PEC720A		318	4405	COLLINS 517-6761B-2B, 57RV-2B		
TS1843APX	98378	318	4398	AN/APX-641V1		
TS1843APX	29173	318	4397	AN/APX-641V1		
TS1843APX	70117	318	1174	AN/APX-641V1		
TS745APM66	49956	318	1098	AN/APM-22		

APPLICATION/FUNCTION 91300

ANAPH123	45413	318	0047	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH123V1		318	0048	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH123V2	80063	318	0049	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH123V3		318	0050	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH239	04597	318	0052	PROVIDES SPT FOR VARIOUS TRANSPONDERS AND IFF EQUIP
ANAPH239A	80249	318	0053	TO SUPPORT INTERFACE BETWEEN VARIOUS TRANSPONDERS AND IFF EQUIP
ANAPH245	80249	318	0054	GENERATES PULSE SIGNALS FOR TESTING TRANSPONDERS, IFF
ANAPH245A	80249	318	0055	GENERATES PULSE SIGNALS FOR TESTING TRANSPONDERS, IFF
ANAPH270V1	80063	318	4402	EXT RF SOURCE AND OSCILLOSCOPE ROD
ANAPH305	45413	318	4404	PROVIDES ALL NECESSARY TEST STIMUL
ANAPH305A	45413	318	5116	CKS, MAINTAINS, CALIBRATE TRANSPONDER SETS
ANAPH323	94580	318	0060	TO CHECK COMPLETE RCVR/XMT WITH OR WITHOUT INDICATOR OR
ANAPH378	06845	318	4406	FLIGHT LINE TEST FOR OPERATIONAL READINESS
ANUPA39	27876	318	0309	TO CHECK SELECTIVE IDENTIFICATION FEATURE CODECS
ANUPA39A	27876	318	0310	TO CHECK SELECTIVE IDENTIFICATION FEATURE CODECS
PEC720A		318	4405	EVALUATE TRANSPONDER PERFORMANCE
TS1843APX	98378	318	4398	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ CODE
TS1843APX	29173	318	4397	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ CODE
TS1843APX	70117	318	1174	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ CODE
TS745APM66	49956	318	1098	TO CHECK ALL FUNCTIONS INCLUDING VOLTAGES, CURRENTS, AND

FAMILY NAME - TRANSPONDER TEST SET  
 DEFINITION OF SP EYE SPECIFICATIONS  
 12/21/79  
 SPEC SP EYE NO MFR'S MTL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER  
 ACCURACY -PCT- OR AS STATED

APPLICATION/FUNCTION 91300

578X1 13499 318 2362 MUST BE USED W/BOONTON 235-A, TEST ATC TRANSPONDER

91301

ANAPM123	45413	318	0047	CHECKS CODED REPLIES
ANAPM123V1	318	0048	CHECKS CODED REPLIES	
ANAPM123V2	80063	318	0049	CHECKS CODED REPLIES
ANAPM123V3	318	0050	CHECKS CODED REPLIES	
ANAPM239A	80249	318	0053	CYBER IFF EQUIPMENT
ANAPM245	80249	318	0054	EQUIPMENT AND INTERROGATORS FOR MODE 4 OPERATION
ANAPM245A	80249	318	0055	EQUIPMENT AND INTERROGATORS FOR MODE 4 OPERATION
ANAPM323	94580	318	0060	INDICATOR WITH OR WITHOUT PCWR/ANTR
TS1843APX	98378	318	4398	BRACKET, PULSE SPACING
TS1843APX	29173	318	4397	BRACKET, PULSE SPACING
TS1843APX	70117	318	1174	BRACKET, PULSE SPACING
TS175APM66	49956	318	1098	INDICATIONS

91302

ANAPM245	80249	318	0054	OF 0 TO 10000 PPS AT +/-5 PCT FULL SCALE.
ANAPM245A	80249	318	0055	OF 0 TO 10000 PPS AT +/-5 PCT FULL SCALE.

PARAMETER TO BE DEFINED 99500

ANAPM239	04597	318	0052	INCLUDES VOLTMETER AND AMPMETER
ANAPM305A	45413	318	5116	EXT OSCILLOSCOPE ROD

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAM TYPE  
CODE ID NC.

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPER SP ETE  
NO MFR'S MDL NO

PARAMETER TO BE DEFINED 99800

ANAPH123	45413	318	0047	DECODING CODES 0000 TO 7777
AN1PM123V1		318	0048	DECODING CODES 0000 TO 7777
ANAPH123V2	80063	318	0049	DECODING CODES 0000 TO 7777
ANAPH123V3		318	0050	DECODING CODES 0000 TO 7777
TS745APM66	49956	318	1098	READOUT RANGE 0 TO 20000 FT

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY - PCT -  
OR AS STATEDFAM TYPE  
CODE ID NC. PARAMETERSPEC SP EYE  
NO MFR'S MCL NO TYPE DESIGNATOR/  
MFR'S MODEL NO FSCM

EQUIPMENT NAME 00100

## 361 9271 PHOTOGRAPHIC TEST SET

H2

LM27	93796	361	0604	T S PHOTOFLASH CARTRIDGE EJECTOR
LM63	32648	361	0605	T S CAMERA
LS33A	11871	361	0609	TESTING MACHINE CAMERA SHUTTER SPEED
LS34A	11871	361	0610	TEST SYSTEM PHOTOGRAPHIC SURVEILLANCE
LS39A	98571	361	4422	TEST SET PHOTOGRAPHIC
LS40A	26512	361	0612	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
LS44	11871	361	0613	ANALYZER STILL PICTURE CAMERA
LS45A	11871	361	0614	T S PHOTOGRAPHIC SURVEILLANCE
LS46A	11871	361	0615	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
LS47A	11871	361	0616	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
LS51A	11871	361	0619	T S SCANNER ALIGNMENT
LS69A	11871	361	0620	T S PHOTOGRAPHIC FLASHER SYSTEM BENCH
LS70A	11871	361	0621	T S PHOTOGRAPHIC FLASHER SYSTEM
LS71A	72314	361	0622	T S CAMERA SYSTEM
LS78A	11871	361	0623	T S CONTROL PANEL FOCAL PLAN SHUTTER
LS80A	11871	361	0624	T S ANALYZER CAMERA
LS86A	72314	361	0625	T S CAMERA
LS89A	11871	361	0626	ANALYZER SET PHOTOGRAPHIC SURVEIL SYS
ST1		361	1788	T S FLASH SYNCHRONIZATION
TS1896A8434	74035	361	1179	T S RECORDING SET
1980		361	2324	PHOTOMETER SPECTRA PRITCHARD
61967365	05234	361	4665	TESTER; AN/VVS-2 SYSTEM

PWR SOURCE(S)/CONSUMPTION 00140

## 361 9271 115VAC 50-400HZ

H2

LM27	93796	361	0604	28VDC 7WATTS
LM63	32648	361	0605	110/125VAC 5/-60HZ 110WATTS
LS33A	11871	361	0609	115VAC 400HZ 466WATTS
LS39A	98571	361	4422	115VAC 400HZ 140WATTS
LS40A	26512	361	0612	115VAC 400HZ 345WATTS
LS44	11871	361	0613	115VAC 400HZ 49WATTS 28VDC
LS46A	11871	361	0615	115VAC 400HZ 420WATTS
LS47A	11871	361	0616	115VAC 400HZ 230WATTS 28VDC
LS51A	11871	361	0619	115VAC 400HZ 140WATTS 1AMP AC; 5AMPS DC
LS70A	11871	361	0621	115VAC 400HZ 345WATTS
LS71A	72314	361	0622	PWR SUPPLIED BY CAMERA SYSTEM 28VDC/115VAC 400HZ



12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAM TIME  
MFR'S MODEL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

PWR SOURCE(S)/CONSUMPTION 00140

LS80A	11871	361	0624	115VAC 400HZ 3 PHASE 140WATTS
LS86A	72314	361	0625	PWR SUPPLIED BY CAMERA UNDER TEST 28VDC, 115VAC 400HZ
LS89A	11871	361	0626	115VAC 400HZ 3 PHASE 30WATTS 28VDC, 2.6ARPS
ST1	361	1788	110VAC 60HZ	
TS1896AS734	74035	361	1179	115VAC 400HZ 600WATTS 28VDC
1980	361	2524	110VAC 40-60HZ	
61967365	05234	361	4665	110VAC 60HZ 300WATTS

READOUT METHOD(S) 00160

LM27	93796	361	0604	GO/NO-GO
LS33A	11871	361	0509	PTR
LS39A	98571	361	4422	GO-NO GO
LS40A	26512	361	0612	PTR
LS46A	11871	361	0615	MTR, GO/NO-GO
LS47A	11871	361	0616	PTR, LAMP
LS51A	11871	361	0619	EXT CRT, MTR
LS69A	11871	361	0620	MTR, GO/NO-GO
LS70A	11871	361	0621	PTR, GO/NO-GO
LS71A	72314	361	0622	GO/NO-GO
LS78A	11871	361	0623	GO/NO-GO
LS80A	11871	361	0624	GO/NO-GO
LS86A	72314	361	0625	GO/NO-GO
TS1896AS734	74035	361	1179	DIGITAL, GO/NO-GO
1980	361	2524		DIGITAL
61967365	05234	361	4665	VISUAL, DIGITAL

CURRENT, AC 14400

+/-5 PCT

361 9271 0 TO 100UA

M2

FAMILY NAME - PHOTOGRAPHIC TEST SET		DEFINITION OF SP ETE SPECIFICATIONS		12/21/79
SPEC NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE ID NO. PARAMETER	ACCURACY -PCT- OR AS STATED
CURRENT AC AND DC				
		LS40A	26512 361 0612 0-100AMPS AC AND 0-50AMPS DC	+/-5 PCT
CURRENT, DC				
			14800	
H2				
			361 9271 0 TO 50UA	+/-5 PCT
FLASH CHARACTERISTICS				
			24400	
H2				
		LS89A	11871 361 0626 SCANNER RATES 10 AND 30 TIMES PER SEC	
FOOT-LAMBERTS				
			25500	
H2				
			361 9271 10U TO 10MEGA	+/-10 PCT
VOLTAGE, AC				
		LS47A 1980	11871 361 0616 1600 FLIGHT OUTPUT 361 2524 10U TO 10MEGA	
			84000	
H2				
			361 9271 0 TO 120V	+/-10 PCT
LS71A				
			72314 361 0622 0 TO 120VOLTS	+/-10 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY -PCT -  
OR AS STATED

FAM TMOE  
CODE ID NC. PARAMETER

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPC SP ETE  
NO MFR'S MOL NO

VOLTAGE, V: 85400

361 9271 0 TO 30V

+/-10 PCT

72314 361 0622 0 TO 30VOLTS

TECHNICAL PUBLICATION 91100

LS33A	11871	361	0609	TM 11-6760-221-12
LS34A	11871	361	0610	TM 11-6760-220-12
LS39A	98571	361	4422	TM 11-6780-216-12
LS40A	26512	361	0612	TM 11-6720-217-12
LS45A	11871	361	0614	TM 11-6760-220-12
LS47A	11871	361	0616	TM 11-6760-220-45/2
LS51A	11871	361	0619	TM 11-6760-220-12
LS69A	11871	361	0620	TM 11-6760-232-12
LS70A	11871	361	0621	TM 11-6780-220-12
LS71A	72314	361	0622	TM 11-6720-230-15
LS78A	11871	361	0623	TM 11-6760-238-12
LS80A	11871	361	0624	TM 11-6760-239-12
LS86A	72314	361	0625	TM 11-6760-244-12
LS89A	11871	361	0626	TM 11-6760-245-12
TS1896ASA34	74035	361	1174	TM 11-6625-590-12P

ENC ITEM SUPPORT 91200

LM27	93796	361	0604	LA-158A, LA-159A
LM23	32658	361	0605	KA-30A AND OTHER STILL AND MOTION PICTURE CAMERAS
LS33A	11871	361	0609	KA-20A, KA-39A CAMERA
LS34A	11871	361	0610	KA-30A AND OTHER STILL CAMERAS
LS39A	98571	361	4422	KA-30A
LS40A	26512	361	0612	KS-61A, KA-30A, ETC PHOTOGRAPHIC SYSTEMS
LS44	11871	361	0613	KA-30A STILL PICTURE CAMERA
LS45A	11371	361	0614	KA-30A STILL PICTURE CAMERA
LS47A	11871	361	0616	LS-30A PHOTO SURVEILLANCE SYSTEM
LS51A	11871	361	0619	KA-30A; KS-59A; KS-61A
LS69A	11871	361	0620	LS-59A
LS70A	11871	361	0621	LS-59A
LS71A	72314	361	0622	KA-600 CAMERA
LS78A	11871	361	0623	KA-761 CAMERA

# DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

## FAMILY NAME - PHOTOGRAPHIC TEST SET

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MDL NO	FAM CODE	TMDE CODE	TO NC. PARAMETER	ACCURACY -PCT- OR AS STATED
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FND ITEM SUPPLY 91200

LS80A	11871	361	0624	RA-76A CAMERA	
LS86A	72314	361	0625	RA-60C CAMERA	
LS89A	11871	361	0626	RA-76A	
ST1	361	1788		KS-24KE-4,KE-7,KE-15,KE-12	
TS1896A5A34	74035	361	1179	AN/ASA-34;KS-62A	
1980	361	2524		PV55-SV-50	
61967365	05234	361	4665	VVS-2	

APPLICATION/FUNCTION 91300

LM27	93796	361	0604	CONTAINS CIRCUITS ADD TO PERFORM GO/NO-GO TESTING	
LM53	32648	361	0605	MEASURES ALIGNMENT OF LENS TO FILM PLANE; RANGE FINDER	
LS33A	11871	361	0609	TEST EFFECTIVE EXPOSURE TIME; SHUTTER MECHANISM	
LS39A	98571	361	0610	TEST AERIAL CAMERA CONTROL SYSTEM	
LS40A	26512	361	4422	PREFLIGHT CKS AT FLIGHT LINE	
LS44	26512	361	0612	DETERMINES OPERATIONAL READINESS	
LS45A	11871	361	0613	TEST CIRCUIT OPERATIONS; SHUTTER CALIBRATION	
LS46A	11871	361	0614	TEST FLASH DETECTOR; EXPOSURE TIME; SHUTTER MECHANISM	
LS47A	11871	361	0615	CKS A/C CAMERA CONTROL SYSTEMS; MEASURE TRIGGER PULSE	
LS51A	11871	361	0616	SIMULATES INPUTS; LOADS; MEASURES OUTPUT	
LS69A	11871	361	0620	PROVIDES CALIBRATION LIGHT SOURCE TO TEST PHASE AND FOCUS	
LS70A	11871	361	0621	CKS SYSTEM OPERATION	
LS71A	72314	361	0622	PERFORM FLIGHTLINE CHECK OF FLASHER SYSTEM	
LS78A	11871	361	0623	PROVIDES COMPREHENSIVE TEST; TEST ROTARY PRISMS; PANORAMIC	
LS80A	11871	361	0624	TEST CYCLING FUNCTIONS AND CALIBRATES	
LS86A	72314	361	0625	ISOLATES MALFUNCTIONS AND SHUTTER SPEEDS; ISOLATES	
LS89A	11871	361	0626	CHECK FUNCTIONAL OPERATION; CKS SCAN/PULSE RATE; AEC RESP	RESP
ST1	11871	361	0626	ISOLATE MALFUNCTION DOWN TO MAIN ASSEMBLY LEVEL	
TS1896A5A34	74035	361	1788	VERIFIES FLASH PULSES AT MAX SHUTTER OPENING AND SPEED	
1980	361	1179		TEST PERSPECTIVE AND RELATED CAMERA SET	
61967365	05234	361	2524	MEASURES LIGHT ENERGY DENSITY	
		361	4665	MEASURES FIELD OF VIEW; RESOLUTION; MAGNIFICATION; DISTOR-	

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - PHOTOGRAPHIC TEST SET

SPEC SP ETE TYPE DESIGNATOR/ FAV TYPE ACCURACY -PCT-  
 NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER OR AS STATED

91301

LS45A 11871 361 0814 AZC CAMERA CONTROL SYSTEM  
 LS46A 11871 361 0815 TIME, CKS OPERATION OF FLASH DETECTOR  
 LS71A 72314 361 0822 LENS, SHUTTER SPEED  
 LS70A 11871 361 0823 PALFUNCTIONS  
 81967365 05234 361 4865 TION AND FOCUS RANGE

PARAMETER TO BE DEFINED 99500

LS69A 11871 361 0620 EXT MULTIMETER, OSCILLOSCOPE, RQD

PARAMETER TO BE DEFINED 99600

LS33A 11871 361 0809 READOUT 0 TO 300MILLI SEC +/-9 PCT  
 LS46A 11871 361 0815 READOUTS 0-60SEC, 0-300MILLI SEC +/-5 PCT  
 LS47A 11871 361 0816 PULSING LIGHT SOURCE 10 OR 30PPS  
 LS71A 72314 361 0822 SCAN ANGLE 180DEGREES, APERTURE RANGE F2.8 TO F22 CONT.

PARAMETER TO BE DEFINED 99700

LS71A 72314 361 0622 SHUTTER SPEED 1/100 THUR 1/40

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - INFARRED TEST SET

ACCURACY - PCT -  
UR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATION/ MFR'S MODEL NO FSCN CODE ID AC. PARAMETER

EQUIPMENT NAME 00100

362 9272 INFARRED TEST SET

H3

ANAAH12	99592	362	0762	TEST GROUP INFARRED DETECTOR
ANAAH11	99592	362	0302	STIMULATOR SET SYSTEM IDENTIFICATION
MK10041ARC	65597	362	0730	MAINT KIT ELEC EQUIP
MK1004ARC	65597	362	0729	MAINT KIT ELEC EQUIP
MK1144TAQ18	99592	362	0732	MAINT KIT OPTICAL ALIGNMENT
MK980APP55	00752	362	0727	TEST KIT FACILITIES
MK989AAS14A	99592	362	0720	MAINT KIT ELEC EQUIP
SM313TAM1	08623	362	0901	STIMULATOR TEST SIGNALS
TS3620GV55	49671	362	4363	TEST SET LASER RANGEFINDER
TS3620GV55	49671	362	4368	TEST SET LASER RANGEFINDER
TS3681VSG2	96214	362	4889	T S THERMAL SIGHT
T1013400DNG	73293	362	4527	TEST STATION OPTICAL SIGHT
1013480	73293	362	3200	T S MODULATOR

PWP SOURCES/CONSUMPTION 00140

362 9272 115/220VAC 50-420HZ

H3

ANAAH12	99592	362	0762	115VAC 60HZ 2600WATTS
ANAAH11	99592	362	0302	115VAC 50-400HZ 3 PHASE
MK10041ARC	65597	362	0730	28 VDC
MK10041PC	65597	362	0729	28 VDC
MK1144TAQ18	99592	362	0732	115VAC 60HZ 10WATTS
MK980APP55	00752	362	0727	115VAC 60HZ 10 WATTS
MK989AAS14A	99592	362	0720	115VAC 400HZ 3 PHASE
TS3620GV55	49671	362	4363	115 VAC 50-420 HZ 1 PHASE 50 WATTS
TS3620GV55	49671	362	4368	115 VAC 50-420 HZ 1 PHASE 100 WATTS
TS3681VSG2	96214	362	4889	18730VAC 50-400HZ 240WATTS
T1013400DNG	73293	362	4527	115VAC 60HZ 3 PHASE
1013480	73293	362	3200	220VAC 60HZ

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - INFRARED TEST SET

ACCURACY -PCT -  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TMOE  
IN MFR'S MRL NO MFR'S MODEL NO FSCM CCOE ID NO. PARAMETER

PEAKOUT METHOD(S) 00160

MK100AAARC	65597	362	0730	COUNTER
MK100AAARC	65597	362	0729	COUNTER
MK980APPSS	00752	362	0727	CRT
MK980AAS144	99952	362	0728	CRT, MTR, GO/NO-GO
TS3620GVSS	49671	362	4368	GO-NO-GO
TS3620GVSS	49671	362	4363	GO-NO-GO
TS3621VSG2	96214	362	4889	GO OR NO GO
T1013400DNG	73293	362	4527	CRT, DIGITAL
T013480	73293	362	3200	CRT, DIGITAL, VERTER

FREQ RANGE 26500

M3 362 9272 116MHZ TO 149.9MHZ

MK100AAARC 65597 362 0730 116.0 TO 149.9 MHZ  
MK100AAARC 65597 362 0729 116.0 TO 149.9 MHZ

POWER RANGE 58200

M3 362 9272 5 TO 10 MILLIWATT-SECONDS

TS3620GVSS 49671 362 4363 5.0 TO 10.0 MILLIWATT-SECONDS

VOLTAGE, DC 84400

M3 362 9272 0 TO 70V

+/-0.1 PCT

T013480 73293 362 3200 0 TO 70VOLTS 3 RANGES

+/-0.1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - INFRARED TEST SET

ACCURACY - PCT -  
OR AS STATED

FAM TYPE  
CODE ID KC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
N1) MFR'S MOD NO MFR'S MODEL NO FSCM

TECHNICAL PUBLICATION 51100

ANAM12	99592	362	0762	TM 11-6625-531-12
ANAM11	99592	362	0302	TM 11-5895-519-12
MK1004ARC	65597	362	0730	TM 11-6625-2609-12
MK1004ARC	65597	362	0729	TM 11-6625-1645-12
MK980APP55	00752	362	0727	TM 11-6625-1883-15
MK989AAS14A	99592	362	0728	TM 11-6625-641-12
TS3620GV55	49671	362	4363	DEPTM 11-6625-2684-12
TS3620GV55	49671	362	4368	DEPTM 11-6625-2684-12

ENC ITEM SUPPORT 91200

ANAM12	99592	362	0762	AN/ARS-13A
ANAM11	99592	362	0302	AN/UAS-4A AND AN/TAQ-1E SURVEILLANCE SYSTEM INFRARED
MK1004ARC	65597	362	0730	AN/ARC-13A
MK1004ARC	65597	362	0729	AN/ARC-13A
MK1147AQ18	99592	362	0732	AN/TAQ-1E
MK980APP55	00752	362	0727	AN/TAQ-1E
MK989AAS14A	99592	362	0728	AN/ARS-13A
SM313TAM1	08623	362	0901	AN/TAQ-1 INFORMATION CENTER INFRARED
TS3620GV55	49671	362	4363	AN/GVS-5
TS3620GV55	49671	362	4368	AN/GVS-5
TS3681VS62	96214	362	4889	AN/VSG-2 TANK THERMAL SIGHT
T1013400DWC	73293	362	4527	TOM WEAPON SYSTEM
T013480	73293	362	3200	INFRARED TARGET SOURCE FOR TOM WEAPON SYSTEM

APPLICATION/FUNCTION 51300

ANAM12	99592	362	0762	PROVIDE INFRARED RADIATION SOURCE TO CK PERFORMANCE
ANAM11	99592	362	0302	PROVIDES PWR AND TIMING SIGNAL'S RRD TO TEST, ALIGN, REPAIR
MK1004ARC	65597	362	0730	USED TO FIELD TEST AND ADJUST
MK1004ARC	65597	362	0729	USED TO FIELD TEST AND ADJUST
MK1147AQ18	99592	362	0732	CONTAINS MECHANICAL/ELECTRICAL/OPTICAL INSTRUMENTS USED
MK980APP55	00752	362	0727	CONTAINS MECHANICAL/ELECTRICAL/OPTICAL INSTRUMENTS USED
MK989AAS14A	99592	362	0728	CKS WAVEFORMS AND VOLTAGE, ALIGNS, CALIBRATES
SM313TAM1	08623	362	0901	PROVIDES STIMULI FOR PCBS AND MODULES
TS3620GV55	49671	362	4363	UNIT GENERATES AN OPTICAL OUTPUT PULSE AFTER RECEIVING
TS3620GV55	49671	362	4368	TO TEST LASER RANGEFINDER BY MONITORING TRANSMITTER
TS3681VS62	96214	362	4889	EST DATE OF PRODUCTION ROLL OFF IS 3RD QTR 79
T013400DWC	73293	362	4527	TEST OPTICAL SIGHT; INCLUDES OPTICAL ALIGNMENT MIRRORS



12/21/79

# DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - INFRARED TEST SET

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER FAM TMDE ACCURACY -PCT- OR AS STATED

## APPLICATION/FUNCTION 91300

1013400 73293 362 3200 TEST TARGET SOURCE AND MODULATOR PHR SUPPLY

91301

MK1144TAQ18 99592 362 0732 REQUIRED FOR ONPOT SUPPORT  
 MK9804WP35 00752 362 0727 FOR DEPUT  
 TS3620GV55 49671 362 4363 TRANSMITTER PULSE IN MODE 1. THIS PULSE IS FED TO ACVR  
 TS3620GV55 49671 362 4368 OUTPUT LEVEL AND SIMULATING 5 KM TARGET FOR RECEIVER  
 T1013400NG 73293 362 4527 AND AN INFRARED BLACK BODY

91302

TS3620GV55 49671 362 4363 AND SIMULATES 5 KM TARGET RETURN. MODE 2 IS FOR MULTIPL

91303

TS3620GV55 49671 362 4363 E TARGETS.

## PARAMETER TO BE DEFINED 99500

MK9804AS14 99552 362 0728 INCLUDES VP, OSCILLOSCOPE, CLEANING KIT, OPTIC ACCESSORIES  
 T1013400NG 73293 362 4527 INCLUDES OSCILLOSCOPE, A-VREORDER, OMN, FREQ COUNTER

DEFINITION OF SP ETE SPECIFICATIONS  
12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUDIO OUTPUT TEST SET

SPIC SP ETE NO. SP ETE NO. TYPE DESIGNATOR/ MFP'S MODEL NO. FSCM CGDE ID NO. PARAMETER  
ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

H4 391 9273 AUDIO OUTPUT TEST SET

TS585AU	14140	391	1054	PETER OUTPUT
TS585BU	50304	391	1055	PETER OUTPUT
TS585CU	14140	391	1056	PETER AUDIO LEVEL
TS585DU	01054	391	1057	PETER AUDIO LEVEL
TS585EU	24655	391	1053	PETER OUTPUT
1840A	24655	391	1721	PETER OUTPUT POWER

REAUUT METHOD(S) 00160

TS585AU	14140	391	1054	PTR
TS585BU	50304	391	1055	PTR
TS585CU	14140	391	1056	PTR
TS585DU	01054	391	1057	PTR
TS585EU	24655	391	1053	PTR
1840A	24655	391	1721	PTR, DIAL

FREQ RANGE 26500

H4 391 9273 30HZ TO 10KHZ

TS585AU	14140	391	1054	30HZ TO 10KHZ
TS585BU	50304	391	1055	30HZ TO 10KHZ
TS585CU	14140	391	1056	30HZ TO 10KHZ
TS585DU	01054	391	1057	30HZ TO 10KHZ
TS585EU	24655	391	1053	30HZ TO 10KHZ
1840A	24655	391	1721	20HZ TO 20KHZ

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUDIO OUTPUT TEST SET

ACCURACY -PCT-  
OR AS STATED

TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

NAME 95300

14 391 9273 600MILLI TO 20K OHMS +/-3 PCT

TS585AU 14140 391 1054 2.5 TO 20KOHMS +/-3 PCT  
TS585BU 50304 391 1055 2.5 TO 20KOHMS +/-3 PCT  
TS585CU 14140 391 1056 2.5 TO 20KOHMS +/-3 PCT  
TS585DU 01054 391 1057 2.5 TO 20KOHMS +/-3 PCT  
TS585EU 24655 391 1053 2.5 TO 20KOHMS +/-3 PCT  
1840A 24655 391 1721 600MILLI OHMS TO 20KOHMS 2RANGES +/-7 PCT

POWER RANGE 56800

14 391 9273 -10 TO 430R +/-6 PCT

TS585AU 14140 391 1054 0 TO 5WATTS OR -10 TO 370R 4 RANGES +/-6 PCT  
TS585BU 50304 391 1055 0 TO 5WATTS OR -10 TO 370R 4 RANGES +/-6 PCT  
TS585CU 14140 391 1056 0 TO 5WATTS OR -10 TO 370R 4 RANGES +/-6 PCT  
TS585DU 01054 391 1057 0 TO 5WATTS OR -10 TO 370R 4 RANGES +/-6 PCT  
TS585EU 24655 391 1053 0 TO 5WATTS OR -10 TO 370R 4 RANGES +/-6 PCT  
1840A 24655 391 1721 -15 TO 430R 1RANGE +/-10 PCT

TECHNICAL PUBLICATION 91100

TS585AU 14140 391 1054 TM 11-5017  
TS585BU 50304 391 1055 TM 11-5017  
TS585CU 14140 391 1056 TM 11-5017  
TS585DU 01054 391 1057 TM 11-5017

APPLICATION/FUNCTION 91300

TS585AU 14140 391 1054 MEASURES AUDIO FREQ PWR IN WATTS OR DB  
TS585BU 50304 391 1055 MEASURES AUDIO FREQ PWR IN WATTS OR DB  
TS585CU 14140 391 1056 MEASURES AUDIO FREQ PWR IN WATTS OR DB  
TS585DU 01054 391 1057 MEASURES AUDIO FREQ PWR IN WATTS OR DB

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUDIO OUTPUT TEST SET

ACCURACY - PCT -  
OR AS STATED

PAM TYPE  
CODE ID NC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
NO NER'S MDL NO MFP'S MDL NO FSCN

APPLICATION/FUNCTION 91300

1840A 24655 391 1721 MEASURE AUDIO FREQ PHR INTO ANY MAGNITUDE OF LOAD Z

12/21/79

## DEFINITION OF SP EYE SPECIFICATIONS

## FAMILY NAME - CRYSTAL TEST SET

ACCURACY -PCT-  
OR AS STATEDFAM THDE  
CODE ID NC. PARAMETERSPEC SP EYE  
NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM

## EQUIPMENT NAME 00100

341 9274 CRYSTAL TEST SET

M5

ANTSM2	02567	341	0274	T S CRYSTAL UNIT QUARTZ
TS330TSM	49673	341	3642	METER CRYSTAL IMPEDANCE
TS3630GRA1		341	4916	T S CRYSTAL MODULE
TS683ATSM	54294	341	1077	METER IMPEDANCE CRYSTAL
TS683BTSM	30646	341	1078	METER IMPEDANCE CRYSTAL
TS683TSM		341	1076	METER IMPEDANCE CRYSTAL
TS710ATSM	30646	341	1088	T S CRYSTAL UNIT QUARTZ
TS710TSM	82066	341	1087	T S CRYSTAL UNIT QUARTZ

## PWR SOURCE(S)/CONSUMPTION 00140

341 9274 115/230VAC 50-1000HZ

M5

ANTSM2	82567	341	0274	110/120VAC 50-1000HZ 52WATTS
TS330TSM	49673	341	3642	115VAC 50-1720HZ
TS3630GRA1		341	4916	110VAC 60HZ 14ATT
TS683ATSM	54294	341	1077	115/230 50-1000HZ
TS683BTSM	30646	341	1078	115/230 50-1000HZ
TS683TSM		341	1076	115/230 50-1000HZ
TS710ATSM	30646	341	1088	115/230VAC 50-1000HZ
TS710TSM	82066	341	1087	115/230VAC 50-1000HZ

## READOUT METHOD(S) 00160

ANTSM2	82567	341	0274	MTR
TS330TSM	49673	341	3642	DIALS, MTR
TS3630GRA1		341	4916	GC/NO-GO LITS
TS683ATSM	54294	341	1077	MTR AND FREQ DIAL
TS683BTSM	30646	341	1078	MTR AND FREQ DIAL
TS683TSM		341	1076	MTR AND FREQ DIAL
TS710ATSM	30646	341	1088	MTR, FREQ DIAL, EXT DIGITAL READOUT
TS710TSM	82066	341	1087	MTR, FREQ DIAL, EXT DIGITAL READOUT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - CRYSTAL TEST SET

ACCURACY - PCT-  
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAM TYPE  
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

CAPACITANCE RANGE 08400

H5 341 9274 120UF TO 110UF +/-0.50UF

TS330TSM 49673 341 3642 120UF TO 110UF +/-0.50UF

FREQ RANGE 26500

H5 341 9274 10KHZ TO 140KHZ

ANTS2 82567 341 0274 200KHZ TO 1200KHZ  
TS330TSM 49673 341 3642 10KHZ TO 15KHZ 2 RANGES  
TS683ATSM 54294 341 1077 10KHZ TO 140KHZ 2 RANGES  
TS683BTSM 30646 341 1078 10KHZ TO 140KHZ 2 RANGES  
TS683TSM 341 1076 10KHZ TO 140KHZ 2 RANGES  
TS710ATSM 30646 341 1088 10KHZ TO 1.1KHZ 5 RANGES  
TS710TSM 82066 341 1087 10KHZ TO 1.1KHZ 5 RANGES

OHMS 35300

H5 341 9274 0 TO 500K

TS330TSM 49673 341 3642 0 TO 9.9K  
TS710ATSM 30646 341 1088 0 TO 500K  
TS710TSM 82066 341 1087 0 TO 500K

VOLTAGE, DC 84400

H5 341 9274 0 TO 25V

TS710ATSM 30646 341 1088 0 TO 25V  
TS710TSM 82066 341 1087 0 TO 25V

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CRYSTAL TEST SET

ACCURACY -PCT-  
OR AS STATED

FAM TMDE  
CCODE ID NC.

SPFC SP ETE TYPE DESIGNATOR/  
NO WFR'S MDL NO MFR'S MODEL NO FSCM

PARAMETER

TECHNICAL PUBLICATION 91100

ANTSM2	82567	341	0274	TM 11-6625-485-24P
TS330TSM	49673	341	3642	TM 11-6625-536-14
TS3630GRA1	341	4916	DEP TM 11-6625-2783-12	
TS683ATSM	54294	341	1077	TM 11-6625-456-14
TS6830TSM	30646	341	1076	TM 11-6625-456-14
TS683TSM	341	1076	TM 11-6625-456-14	
TS710ATSM	30646	341	1088	TM 11-6625-457-14
TS710TSM	82066	341	1087	TB 11-6625-457-35/1

END ITEM SUPPORT 91200

ANTSP2	82567	341	0274	CR-270370-470-ETC
TS3630GRA1	341	4916	AN/GRA-114	

APPLICATION/FUNCTION 91300

ANTSMZ	82567	341	0274	REFERENCE STANDARD FOR ACTIVITY MEASUREMENT
TS330TSM	49673	341	3642	MEASURES EFFECTIVE RESISTANCE AND CAPACITIES
TS3630GRA1	341	4916	PROVIDES PHF AND Z MATCHING	
TS683ATSP	54294	341	1077	MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE
TS6830TSM	30646	341	1076	MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE
TS683TSM	341	1076	MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE	
TS710ATSM	30646	341	1088	TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE
TS710TSM	82066	341	1087	TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE

91301

TS683ATSM	54294	341	1077	OF PIEZOELECTRIC QUARTZ CRYSTAL
TS6830TSM	30646	341	1076	OF PIEZOELECTRIC QUARTZ CRYSTAL
TS683TSM	341	1076	CF PIEZOELECTRIC QUARTZ CRYSTAL	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CRYSTAL TEST SET

ACCURACY - PCT-  
OR AS STATED

PARAMETER

FAP TYPE

FSCM

TYPE DESIGNATOR/  
MFR'S MODEL NO

SPEC SP ETE  
NO MFR'S MOL NO

PARAMETER TO BE DEFINED 99300

341 4916 SIG GEN, RF VOLT METER RQD INCORPORATION W/TEST SET

TS3630GRA1



12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CONCEALED PERSONNEL TEST SET

SPEC SP ETE TYPE DESIGNATOR/ FAN TMDE ACCURACY -PCT-  
NO MFR'S MNL NO MFR'S MODEL NO FSCM CCODE ID NCL. PARAMETER OR AS STATED

EQUIPMENT NAME 00100

M6 304 9275 CONCEALED PERSONNEL TEST SET

M115 01361 304 0640 TESTER SENS CONC PERS DETECTOR ORG  
M116 01361 304 4702 TESTER SENSITIVITY CONCEALED PERSONNEL DETECTOR  
TS2095ASP 01361 304 1214 T S ELEC CONCEALED PERSONNEL DETECTOR

PWR SOURCE(S)/CONSUMPTION 00140

M115 01361 304 0640 100/130VAC 60HZ 245WATTS  
M116 01361 304 4702 115VAC 60HZ 445WATTS  
TS2095ASP 01361 304 1214 24VDC 42WATTS

REAGENT METHODS 00160

M115 01361 304 0640 MTR  
M116 01361 304 4702 MTR, DIGITAL  
TS2095ASP 01361 304 1214 EXT MTR, LTS, CRT

CURRENT, DC 14800

M6 304 9275 0 TO 100MILLIAMPS +/-20 PCT

M116 01361 304 4702 0 TO 100MILLIAMPS +/-20 PCT

GHWS 35300

M6 304 9275 0 TO 1K

TS2095ASP 01361 304 1214 0 TO 1K

# DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - CONCEALED PERSONNEL TEST SET

ACCURACY -PCT -  
OR AS STATED

FAM TMCE  
CODE ID AC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/  
NU MFR'S MOL NO MFR'S MODEL NO FSCM

VOLTAGE, AC 84000

304 9275 100MILLI TO 1KV

304 9275 100MILLI TO 1KV

VOLTAGE, DC 84400

304 9275 10MW TO 750V

81361 304 4782 0 TO 10MILLIVOLTS  
81361 304 1214 10MILLI TO 750VOLTS

END ITEM SUPPORT 91200

81361 304 0640 P3 CONCEALED PERSONNEL DETECTOR  
81361 304 4782 P3 CONCEALED PERSONNEL DETECTOR  
81361 304 1214 P3 CONCEALED PERSONNEL DETECTOR

APPLICATION/FUNCTION 91300

81361 304 0640 DETECTS DAILY CHANGES OF CONDENSATION NUCLEI PARTICLES  
81361 304 4782 CALIBRATE M3 AND TO DETECT DAILY CHANGES IN THE SYSTEM  
81361 304 1214 PROVIDES CABLES, ADAPTERS ETC

PARAMETER TO BE DEFINED 99500

81361 304 1214 EXT TMCE RQC BATTERY CHARGER, OSCILLATOR, DVM, OSCILLOSCOPE

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CONSEALED PERSONNEL TEST SET

ACCURACY -PCT-  
OR AS STATED

PARAMETER

FSCM CCUE ID NC.

TYPE DESIGNATOR/  
MFR'S MODEL NO

SP ETE  
MFR'S MDL NO

PARAMETER TO BE DEFINED 59200

M115 81361 384 0640 RANGE IS 1K TO 100K PARTICLES/CC OF AIR VOLUME

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

ACCURACY -PCT -  
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM THDE  
NO MFR'S MODL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

EQUIPMENT NAME 00100

H7 515 9276 NAVIGATION INERTIAL SERVO TEST SET

ANASM59 78286 515 0089 TEST SERVO MOTOR  
SM323ASH112 13499 515 0902 SIMULATOR SERVO SIGNAL  
T0703203 19315 515 3145 TEST SET SERVO AMPLIFIER RELAY CIRCUIT CARD  
T07504402 06840 515 3148 TEST SET SERVO AMPLIFIER CARD  
T1023E 19315 515 1256 T S SYNCHRO  
T316600131 82577 515 4424 PERISCOPE DRIVE AND SERVO TESTER  
04M2 08242 515 4425 TEST SET SYNCHRO  
136952A 06840 515 2710 TRANSMITTER SYNCHRONIZED  
21070197L1 19315 515 3165 T S CR/SA DISPLACEMENT MODULE  
210702046 19315 515 3166 T S SERVO APP

PWR SOURCE(S)/CONSUMPTION 00140

H7 515 9276 115VAC 50-420HZ

ANASM59 78286 515 0089 115VAC 400HZ 3 PHASE  
SM323ASH112 13499 515 0902 115VAC 400HZ  
T1023E 19315 515 1256 115VAC 400HZ  
T316600131 82577 515 4424 115VAC 60-400HZ 30 AMPS  
21070197L1 19315 515 3165 115 VAC 60-400 HZ 1 PHASE 28 VDC  
210702046 19315 515 3166 15VAC 60-400HZ

READOUT METHOD(S) 00160

ANASM59 78286 515 0089 PTR  
T0703203 19315 515 3145 LAMP  
T07504402 06840 515 3148 PTR CRT  
T1023E 19315 515 1256 PTR, PRINTERS  
T316600131 82577 515 4424 PTR, CRT, LIGHT  
04M2 08242 515 4425 PTR  
136952A 06840 515 2710 DIAL  
21070197L1 19315 515 3165 PETERS, DIGITAL  
210702046 19315 515 3166 PTR

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

SPEC NO	SP EYE MFR'S NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TIME ID NC. PARAMETER	ACCURACY -PCT- OR AS STATED
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CAPACITANCE RANGE 08400

27070197L1 19315 515 3185 8R10GE

CURRENT, AC 14400

H7 515 9276 0 TO 150MA

27070197L1 19315 515 3185 0 TO 150MA

CURRENT, DC 14800

H7 515 9276 0 TO 5MA +/-1 PCT

707504402 06840 515 3185 0 TO 150MILLIAMPS  
 77023E 19315 515 1256 0 TO 1000AMPS  
 27070197L1 19315 515 3185 0 TO 5MA +/-1 PCT

DEGREES 16500

H7 515 9276 0 TO 360 155 OF ARC

77023E 19315 515 1256 0 TO 360  
 04M2 08242 515 4425 0 TO 360  
 136952A 06840 515 2710 0 TO 360  
 ACCURACY IS 15 SECONDS OF ARC MAXIMUM

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

ACCURACY -PCT-  
OR AS STATED

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

RATIO, AC 57400

H7 515 9276 0 TO 99.99

2T070197L1 19315 515 3165 0 TO 99.99

SENSITIVITY 63600

H7 515 9276 -75MA TO 675MA

ANLSM59 70286 515 0089 -75MILLI AMPS TO 675MILLI AMPS

TIME INTERVAL MEASUREMENT 78000

H7 515 9276 0 TO 60SEC

2T070197L1 19315 515 3165 0 TO 60 SEC

VOLTAGE, AC 84000

H7 515 9276 1MV TO 1KV +/-2 PCT

2T0702046 19315 515 3166 1.0 MVAC TO 300.0 VAC +/-2 PCT

VOLTAGE, DC 84400

H7 515 9276 -20V TO 750V +/-1 PCT

SM323ASM112 13499 515 0902 -20 TO 20VCLTS  
T07504M2 06840 515 3146 1 TO 300MILLIVOLTS +/-1 PCT

12/21/79

## DEFINITION OF SP ETE SPECIFICATIONS

## FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

SPEC SP ETE TYPE DESIGNATOR/ F4M THCE ACCURACY -PCT-  
NO MFR'S MOD NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER OR AS STATED

VOLTAGE, DC 84400

T316600131 82577 515 4424 0 TO 28VDC  
2T0702046 19315 515 3166 1MILLI TO 300 VOLTS +/-1 PCT

TECHNICAL PUBLICATION 91100

YU023E 19315 515 1256 TM 11-6625-2833-24P

ENG ITEA SUPPORT 91200

ANASW9 78286 515 0089 AN/ASN-23  
SM323ASW112 13499 515 0902 AN/ASN-33  
T0703203 19315 515 3145 PERSHING MISSILE  
T07504402 06840 515 3148 PERSHING MISSILE  
T316600131 82577 515 4424 AN/ASQ-132 INFANT  
2T0702046 19315 515 3166 PERSHING INERTIAL GUIDANCE COMPUTER

APPLICATION/FUNCTION 91300

ANASW9 78286 515 0089 CAS SERVO MOTOR UNDER SIMULATED FLIGHT CONDITIONS  
SM323ASW112 13499 515 0902 SIMULATES SIGNALS UNDER ACTUAL FLIGHT CONDITIONS  
T0703203 19315 515 3145 DYNAMIC TESTING OF SERVO AMPLIFIER RELAY CARD  
T07504402 06840 515 3148 ENERGIZE AND TEST AMPLIFIER CARDS  
T0723E 19315 515 1256 FUNCTIONAL TESTS OF SELF SYNCHRONOUS AND SERVO INSTR  
T316600131 82577 515 4424 CAS PERFORMANCE  
04M2 06242 515 4425 TEST SYNCHRONIS OF ALL SIZES  
136952A 06840 515 2710 TEST SYNCHRONIZATION OF SYNCHRO/SERVO INDICATORS AND  
2T0701971 19315 515 3165 FOR DYNAMIC FUNCTIONAL TEST OF CR/SA DISPLACEMENT MODULE  
2T0702046 19315 515 3166 PROVIDES FUNCTIONAL TESTING OF 6 AND 12 WATT SERVO AMP

END

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

ACCURACY -PCT-  
OR AS STATED

PARAMETER

FAP TMOE  
CCDE ID NO.

FSCM

TYPE DESIGNATOR/  
MFR'S MODEL NO

SP EYE  
MFR'S MOL NO

91301

1369524

06840 515 2710 LOW INERTIA MOTORS